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**URBAN DISTRICT  
OF KIRKBURTON**

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**ANNUAL REPORT**  
OF THE  
**Medical Officer of Health**  
**for the Year 1961**

BY  
**ERIC WARD**  
M.R.C.S., L.R.C.P., D.P.H.



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SLAITHWAITE  
1962



# Kirkburton Urban District

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## LIST OF COUNCILLORS

### FOR THE YEAR 1961/62

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\*\* Chairman of the Public Health Committee.

\* Member of the Public Health Committee.

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## PUBLIC HEALTH OFFICERS OF THE COUNCIL

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#### Medical Officer of Health:

ERIC WARD, M.R.C.S., L.R.C.P., D.P.H.

#### Deputy Medical Officer of Health

D. S. PICKUP, M.B., B.S., L.M.S.S.A., D.P.H.

#### Senior Public Health Inspector:

E. STANSFIELD, M.R.S.H., M.A.P.H.I.

#### Additional Public Health Inspector:

J. A. HINCHLIFFE, M.R.S.H., M.A.P.H.I.

Divisional Health Office,  
Woodville,  
Scar Lane,  
GOLCAR,  
Nr. Huddersfield.  
August, 1962.

To the Chairman and Members of the  
Kirkburton Urban District Council

Mr. Chairman and Gentlemen,

I have the honour to present to you my 15th Annual Report on the health of the Kirkburton Urban District and the work of the Public Health Department during 1961.

As in previous years, your Senior Public Health Inspector, Mr. E. Stansfield, has again kindly been responsible for the preparation of Sections III, IV and V, which deal with the Sanitary Circumstances of the Area, Housing and the Inspection and Supervision of Food. These sections form his Annual Report for the year.

According to the Registrar General, the population of the District at mid 1961 was 18,080 or 10 more than at mid 1960. As the average number of patients resident at Storthes Hall Hospital in 1961, was 162 less than in the previous year, the actual increase in the general population was 172. The Live Births attributed to the District numbered 229 or 29 less than in the previous year. 16 or 7% of the total were illegitimate. The Deaths were 333 or 19 more than last year, thus outnumbering the Births by 104. As the increase in the population outside the Hospital amounted to 172, it would appear that 267 persons moved into the District during the year.

In accordance with previous custom, particulars are given in Section VII of the services provided by the West Riding County Council as the Local Health and Education Authority.

May I once again thank you Mr. Chairman and Gentlemen, for the help and encouragement you have given the Staff of the Department during the year and express my appreciation for the assistance and co-operation received from the Clerk of the Council and from the Chief Officers. In particular my thanks are due to your Senior Public Health Inspector, Mr. E. Stansfield for his loyal service throughout the year.

I have the honour to be,

Your obedient servant,

ERIC WARD,

Medical Officer of Health.

## SECTION I

### STATISTICS AND SOCIAL CONDITIONS OF THE AREA

The Kirkburton Urban District was formed under the Yorkshire West Riding County Review of 1938, by the amalgamation of the former Urban Districts of Flockton, Kirkburton, Kirkheaton, Lepton, Shelley Shepley, Thurstonland and Farnley Tyas, and Whitley Upper, these districts now forming the 8 wards.

The District is mainly rural in character, and the chief sources of employment are agriculture and textiles, with some coal mining and light industry.

#### General Statistics

Area in Acres	...	...	...	...	...	...	14,577
Enumerated Population (Census, 1951)	...	...	...	...	...	...	17,961
Registrar-General's Estimate of Population (middle of 1960)	...	...	...	...	...	...	18,070
Registrar-General's Estimate of Population (middle of 1961)	...	...	...	...	...	...	18,080
Average number of patients resident in 1961 at Storthes Hall Hospital	...	...	...	...	...	...	2,369
Estimate of Population (middle of 1961) excluding patients resident at Storthes Hall Hospital	...	...	...	...	...	...	15,711
Area Comparability Factors: Births 1.29; Deaths 0.60							
Number of Inhabited Houses at the end of 1961	...	...	...	...	...	...	5,678
Rateable Value (31st March, 1962)	...	...	...	...	...	...	£129,347
Sum represented by a Penny Rate (March, 1962)	...	...	...	...	...	...	£508

#### Vital Statistics

##### Live Births

KIRKBURTON URBAN DISTRICT						Birth Rate per 1,000 population		Birth Rate per 1,000 Population		
Total number (after adjustment for transfers)								West Riding of Yorkshire		England and Wales
Year	Total	Sex		Illegitimate						
		M	F	No.	%	Crude	Adj.	U.D's	Adm.Cty	
1961	229	102	127	16	6.99	12.67	16.34	16.9	17.4	17.4
1960	258	126	132	5	1.94	14.28	18.42	16.7	17.1	17.1
1959	236	134	102	9	3.81	13.18	17.00	16.2	16.7	16.5

## Still Births

					1961		1960		1959	
					M.	F.	M.	F.	M.	F.
Legitimate	...	...	...	...	5	4	1	—	3	3
Illegitimate	...	...	...	...	—	—	—	1	—	1
Rate per 1,000 live and stillbirths ...					37.82		07.69		28.81	

## Infant Mortality — Deaths of Infants under 1 Year

INFANT DEATHS				RATES PER 1,000 LIVE BIRTHS				
KIRKBURTON U. D.				Kirk- burton U.D.	West Riding of Yorkshire		England and Wales	
Year	Total	Sex			Illegit- imate	U.D's		Adm.Cty.
		M	F					
1961	7	2	5	—	30.57	24.2	24.6	
1960	3	2	1	1	11.63	22.5	22.5	
1959	5	4	1	—	21.19	24.0	24.0	

## Deaths

KIRKBURTON URBAN DISTRICT						WEST RIDING OF YORKSHIRE		ENGLAND AND WALES
Total Deaths (after adjustment for transfers)				Death Rates per 1,000 population		Death Rate per 1,000 population		Death Rate per 1,000 population
Year	Total	Sex						
		M	F	Crude	Adj.	U.D's	Adm. Cty.	
1961	333	161	172	18.42	11.05	13.6	13.4	12.0
1960	314	149	165	17.38	9.91	12.9	12.6	11.5
1959	332	160	172	18.54	11.68	13.0	12.7	11.6

The chief causes of death were:—

	1961	1960
(i) Diseases of the heart and circulatory system	116	143
(ii) Intra-cranial Vascular Lesions ...	59	38
(iii) Diseases of Respiratory System ...	40	29
(iv) Malignant Neoplasms ...	39	45

These four causes accounted for 76.00% of the total deaths, 247 or 74.17% occurred in persons 65 years or over and 140 or 42.04% in persons 75 years or over.

A table showing the causes of death, ages and sex distribution is set out on page 5.



Causes of Death	Sex	All Ages	0-	1-	2-	5-	15-	25-	35-	45-	55-	65-	75-
All Causes ... ..	M	161	2	...	...	1	...	2	5	15	27	50	59
	F	172	5	...	...	...	...	3	1	6	19	57	81
1 Tuberculosis Respiratory	M	2	...	...	...	...	...	...	...	1	1	...	...
	F	1	...	...	...	...	...	...	...	...	...	...	...
3 Syphilitic disease .....	M	...	...	...	...	...	...	...	...	...	1	...	...
	F	1	...	...	...	...	...	...	...	...	...	...	...
9 Other infective and parasitic diseases ...	M	1	...	...	...	...	...	...	...	1	...	...	...
	F	...	...	...	...	...	...	...	...	...	...	...	...
10 Malignant neoplasm — stomach ... ..	M	8	...	...	...	...	...	...	...	1	3	2	2
	F	1	...	...	...	...	...	...	...	...	...	...	1
11 Malignant neoplasm — lung, bronchus ... ..	M	7	...	...	...	...	...	...	...	...	3	4	...
	F	1	...	...	...	...	...	...	...	...	...	1	...
13 Malignant neoplasm — uterus ... ..	M	...	...	...	...	...	...	...	...	...	1	...	...
	F	1	...	...	...	...	...	...	...	...	...	...	...
14 Other malignant and lymphatic neoplasms ...	M	7	...	...	...	...	...	...	...	1	...	5	1
	F	12	...	...	...	...	...	...	...	1	2	3	6
15 Leukaemia Aleukaemia	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	2	...	...	...	...	...	...	...	...	...	2	...
16 Diabetes ... ..	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	1	...	...	...	...	...	...	...	...	1	...	...
17 Vascular lesions of nervous system ... ..	M	33	...	...	...	...	...	...	...	1	3	13	16
	F	26	...	...	...	...	...	...	...	1	3	12	10
18 Coronary disease, angina	M	27	...	...	...	...	...	...	...	3	3	10	11
	F	14	...	...	...	...	...	...	...	2	2	7	3
19 Hypertension with heart disease ... ..	M	2	...	...	...	...	...	...	...	...	1	1	...
	F	3	...	...	...	...	...	...	...	...	1	1	1
20 Other heart disease ...	M	22	...	...	...	...	...	...	...	1	5	3	13
	F	34	...	...	...	...	...	...	1	...	2	8	23
21 Other circulatory disease	M	5	...	...	...	...	...	...	...	1	1	1	2
	F	9	...	...	...	...	...	...	...	...	1	2	6
22 Influenza ... ..	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	4	...	...	...	...	...	1	...	...	...	2	1
23 Pneumonia ... ..	M	20	2	...	...	...	...	2	...	2	3	5	6
	F	9	...	...	...	...	...	...	...	...	...	4	5
24 Bronchitis ... ..	M	5	...	...	...	...	...	...	...	...	2	1	2
	F	2	...	...	...	...	...	...	...	...	...	2	...
26 Ulcer of Stomach and Duodenum ... ..	M	2	...	...	...	...	...	...	...	2	...	...	...
	F	1	...	...	...	...	...	...	...	...	...	...	1
28 Nephritis and nephrosis	M	1	...	...	...	...	...	...	1	...	...	...	...
	F	1	...	...	...	...	...	...	...	...	...	1	...
29 Hyperplasia of prostate	M	2	...	...	...	...	...	...	...	...	...	1	1
	F	...	...	...	...	...	...	...	...	...	...	...	...
30 Pregnancy, childbirth, abortion ... ..	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	1	...	...	...	...	...	1	...	...	...	...	...
31 Congenital malformations ... ..	M	...	...	...	...	...	...	...	...	...	...	...	...
	F	3	2	...	...	...	...	...	...	...	1	...	...
32 Other defined and ill-defined diseases ... ..	M	11	...	...	...	...	...	...	1	1	...	4	5
	F	40	3	...	...	...	...	...	...	2	2	10	23
34 All other accidents ...	M	1	...	...	1	...	...	...	...	...	...	...	...
	F	3	...	...	...	...	...	...	...	...	...	2	1
35 Suicide ... ..	M	5	...	...	...	...	...	...	3	...	...	...	...
	F	2	...	...	...	...	...	1	...	...	1	...	...

No deaths occurred from the following causes:—

R.G. List No.	Cause	R.G. List No.	Cause
2	Tuberculosis, other	25	Other diseases of Respiratory System
4	Diphtheria	27	Gastritis, enteritis and diarrhoea
5	Whooping Cough	33	Motor Vehicle Accidents
6	Meningococcal infections	36	Homicide and operations of war
7	Acute Poliomyelitis		
8	Measles		
12	Malignant Neoplasm — Breast		

## **Maternal Mortality**

One death was registered as directly due to pregnancy or child-bearing, giving a maternal mortality rate of 4.20.

## **Cancer**

The number of deaths attributable to Cancer during the year numbered 39 (21 males and 18 females) as compared with 45 in 1960.

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## **SECTION II**

### **GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA**

#### **Staff**

The Medical Officer of Health and his deputy are part-time officers of the Council, but are engaged whole-time on public health work.

In addition, the staff consists of a full-time Senior Public Health Inspector, an Additional Public Health Inspector and a male clerk. The department also has the joint services of the junior clerks for special typing work.

#### **Laboratory Facilities**

These are available at the Wakefield Laboratory of the Public Health Laboratory Service.

#### **Ambulance Service**

For accident and general cases this is provided by the West Riding County Council. Infectious cases are removed by the ambulance of the Infectious Diseases Hospital to which the patient is removed.

#### **Home Nursing and Midwifery**

Two Home Nurse/Midwives employed by the County Council are resident at Lepton. Parts of the district are also served by a Nurse/Midwife resident at Stockmoor.

#### **Treatment Centres and Clinics**

##### **Infant Welfare Clinics**

The County Clinic, Kirkburton — Tuesday afternoon.

Council Offices, Kirkheaton — Monday afternoon.

Greaves House, Lepton (the former Lepton Council Offices) — Thursday afternoon.

##### **Venereal Diseases Clinic**

The Royal Infirmary, Huddersfield.



## Hospitals

- (a) Infectious Diseases: Mill Hill Isolation Hospital, Huddersfield.
  - (b) General Hospitals: St. Luke's Hospital and The Royal Infirmary, Huddersfield; County General Hospital, Wakefield.
  - (c) Maternity: Princess Royal Maternity Home; St. Luke's Hospital, Huddersfield; The Royal Infirmary, Huddersfield.
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## SECTION III

### SANITARY CIRCUMSTANCES OF THE AREA

#### Water Supply

The principal sources of piped water are the undertakings of the Huddersfield Corporation and the Dewsbury and Heckmondwike Joint Water Works Board.

The Huddersfield supply serves Kirkburton, Kirkheaton, Lepton, Shelley, Shepley and Thurstonland and Farnley Tyas Wards, the supply being distributed by the Huddersfield Corporation except at Thurstonland, where a large proportion is supplied through mains which are the property of the Urban District Council. All the water is filtered and chlorinated at the Corporation's Waterworks before distribution, and 4,714 houses have a direct supply from the Corporation's mains and a further 161 houses have Corporation water which is distributed by the District Council. The supply appears to have been adequate to most parts of the district throughout the year, and investigations carried out during the year in connection with the variations in pressure at Stocks-moor, have revealed the need for certain mains to be scraped. The supply at Roydhouse has been improved during the year. Three samples were taken for bacteriological examination and these proved satisfactory.

The Dewsbury and Heckmondwike supply serves 686 houses in the Flockton and Whitley Upper Wards, the water being purchased in bulk and distributed by the Council. The unfiltered water, after chlorination by the Water Works Board, is received into a covered tank and pumped to a storage reservoir having a capacity of approximately 250,000 gallons. The disused 90,000 gallon tank is available for emergency use. The supply to Grange Moor has been improved by scraping part of the main, and the supply to the Flockton Ward has been improved by the laying of a duplicate main.

In addition to the above, five houses are supplied direct by Dewsbury and Heckmondwike Joint Waterworks Board and three by Denby Dale Urban District Council.

Two samples taken during the year of the Dewsbury and Heckmondwike public supply were found to be satisfactory.

At the end of the year 87 houses, 77 in Thurstonland and Farnley Tyas, 7 in Shepley, 1 in Shelley, 1 in Whitley Upper and 1 in Kirkburton, were known to have a piped supply from private sources, whilst 22 houses, 5 in Kirkheaton, 6 in Shepley, 5 in Shelley and 6 in Thurstonland and Farnley Tyas, depend on wells and springs for their supplies. Four houses were connected to the Corporation mains during the year.

During the year 13 samples of 4 private water supplies were taken and 3 were reported as unsatisfactory. Twenty-one samples of the Farnley Tyas private piped supply were also taken and 10 were reported as unsatisfactory and 2 of doubtful quality. The suspected source of contamination was removed and further sampling in 1962 is awaited to ascertain the bacteriological quality of this supply which serves 42 houses and a number of farms.

### **Drainage and Sewerage**

There are 6 sewage disposal works in the district, these being at Flockton, Kirkburton, Kirkheaton, Lepton and Whitley Upper (2 works). The Kirkburton works serve Thurstonland and Farnley Tyas, Shelley, Shepley and Kirkburton, whilst the others serve only the wards in which they are situated.

The following improvements were carried out during the year:—

#### **Flockton Sewerage Works**

New outfall to stream, 100 yards effluent pipe, 10,000 gallon humus tank and desludging gear. An additional 50ft. diameter filter bed was half completed at the end of the year.

#### **Roydhouse Sewerage Works**

New screening chambers and screens, and 50 yards of 12in. sewer to separate surface water.

In addition to the above works, the Council own some septic tanks mostly receiving sink waste drainage. Some of these tanks are inadequate or in poor condition.

The majority of the built up areas are sewered but there are several areas which still require sewerage and parts of the area where there is need for improvement. In 1954, the Council agreed upon a scheme for carrying out necessary works during a period of 10 years. This scheme provided for the laying of extensive lengths of sewers through unpopulated areas and discharging to existing Sewage Works, but during the latter part of 1958 the Council decided to modify the scheme by installing small disposal works to facilitate the sewerage of small groups of properties as economically as possible. This modified scheme was not favoured by the River Ouse Catchment Board, so the Council resolved to prepare schemes for two major sewer extensions, the draft proposals for which were submitted to the Ministry towards the end of 1960. Details of these schemes together with those for the Town End and Lydgate extensions were being prepared at the end of the year, the Pumping House for the latter extensions, having been completed by that time.

The total number of houses where sink water drainage is not discharging to properly constructed sewers is 939. This includes condemned houses which have not yet been demolished.

The only sewer extension carried out during 1961 was 200 yards of 6in. sewer at Poplar Bank, Lepton. 100 yards of sewer at Kirkburton was renewed during the year.

#### Details of drainage of houses not on sewer:—

	Flockton	Kirkburton	Kirkheaton	Shepley	Shelley	Lepton	Whitley Upper	Thurstonland and Farnley Tyas	TOTALS
Drainage to S. W. Sewers with outlets to streams ... ..	60	81	43	6	23	98	37	16	364
Drainage direct to ditches or streams	23	25	19	3	17	15	7	10	119
Drainage direct to fields or woods	20	23	45	8	10	18	30	25	179
To Cesspools:—									
Houses ... ..	22	22	30	18	39	50	20	14	215
Cesspools ... ..	(16)	(23)	(17)	(12)	(30)	(35)	(16)	(7)	(156)
To Tanks and Filters:—									
Houses ... ..	3	8	10	6	11	7	11	6	62
Tanks and Filters ... ..	(3)	(3)	(7)	(3)	(8)	(7)	(7)	(2)	(40)
Totals ... ..	128	159	147	41	100	188	105	71	939

In addition there is a cesspool at Flockton to which 4 W.C.'s at a Caravan site are connected. There are 39 Sumps which are known to receive drainage from agricultural premises, in addition to which there are a number of sumps where the farm dwellings or part of the farm buildings drain to the sewer.

#### Rivers and Streams

The major pollution of watercourses is from 483 houses which discharge direct to streams, or via surface water sewers. In addition to such sink waste pollution there may be a small amount of pollution from overflows or effluents from domestic sewerage plants, or from the combination of subsoil water draining to the watercourses.

There is little pollution of watercourses from industrial premises. A number of agreements have been entered into between the Council and various industrial undertakings for treatment of trade waste at the Council's Sewerage Works.

#### Closet Accommodation

The closet accommodation provided for many of the houses and other premises is very unsatisfactory. There are in the district 5,712 closets of which 645 or 11.1% are of the privy midden type. In addition there are 104 pail or chemical closets. Of the 749 privies, pail closets,



etc., 157 are used in connection with 207 premises which are situated within 100 feet of, or are connected to, existing sewers, and thus could be converted under the provisions of Section 47 of the Public Health Act, 1936. This figure, however, includes 74 properties which are subject to Demolition, Clearance or Closing Orders or are scheduled for action under the Slum Clearance programme.

During the year, 35 Water Closets were provided in substitution for 33 privies and pail closets, 8 of the substitutions being the result of statutory action under Section 47 of the Public Health Act, 1936. A further 10 Water Closets were provided to replace 10 privies of houses improved by means of grants allowed under the House Purchase and Housing Act. In addition, 93 Water Closets were provided for new houses, 23 privies and pails, and 5 Water Closets were abolished by reason of the houses being demolished or closed.

In an effort to encourage owners to substitute water closets for privies the Council give a grant of £18 for each closet conversion (plus a free dustbin to each of the houses affected).

Particulars of the distribution of the privies and pail closets in the various parts of the district are shown in the following table:—

	Flockton	Kirkburton	Kirkheaton	Shepley	Shelley	Lepton	Whitley Upper	Thurstonland & Farnley Tyas	Whole Urban District
Houses using privies ... ..	104	166	133	38	96	143	69	59	808
Privies provided for above	93	123	104	30	79	99	52	47	627
Houses using pails, etc. ...	14	2	20	—	5	32	3	13	89
Pails etc. provided for above ... ..	18	4	16	—	4	28	3	13	86
Non-domestic premises using privies ... ..	1	—	2	2	2	3	1	1	12
Privies provided for above	2	—	3	3	4	4	1	1	18
Non-domestic premises using pails, etc.	—	4	1	1	—	3	—	3	12
Pails etc. provided for above ... ..	—	5	1	1	—	3	—	8	18
Total number of privies ...	95	123	107	33	83	103	53	48	645
Total number of pails, etc.	18	9	17	1	4	31	3	21	104
Ashpits ... ..	—	—	1	1	1	—	—	—	3

### Public Cleansing

The emptying of privies and pail closets, and the collection of household refuse is undertaken by the Council throughout the district. On the 6th April, 1961, the Council resolved that Public Cleansing be transferred from the Public Health Department to the Department of the Engineer and Surveyor.

## **Refuse Collection**

Of the 5,678 occupied houses in the district 4,781 are provided with dustbins. The equivalent of 100 bin loads of refuse is removed each period of emptying from trade premises, and 160 bins are in use at Storthes Hall Hospital. As most of this could be classed as house refuse no charge is made for its collection.

Three Karrier Bantam 7 cubic yard refuse collecting vehicles are employed full-time on the work of refuse collection (dustbins) and emptying pail closets. A fourth 7 cubic yard vehicle is employed half-time on dustbin emptying and half-time on emptying privies, and a 2 cubic yard vehicle is employed in the emptying of privy closets.

The frequency of dustbin emptying in most of the district has varied during the year between 9 and 14 days. A weekly service has been maintained in the Flockton, Grange Moor and Farnley Tyas Wards and the refuse from Storthes Hall has been removed twice each week. The frequency of privy emptying has varied between 3½ and 5 weeks.

The responsibility of emptying cesspools remains that of the owners or occupiers, as the Council have not formally undertaken the emptying of cesspools under Section 72 of the Public Health Act, 1936, but the Council carry out emptying on behalf of owners or occupiers and charge £2 10s. 0d. per emptying.

## **Refuse Disposal**

The whole of the domestic refuse (including refuse from pail and privy closets) is disposed of on Tips at Kirkheaton, Thunderbridge, Grange Moor and Farnley Tyas.

- (a) Healey Green Tip, Houses Hill, Kirkheaton.  
(Controlled tip for the Lepton and Kirkheaton districts).
- (b) Leys Quarry Tip, Grangemoor.  
(Partially controlled tip for the Flockton and Grange Moor districts).
- (c) Shelley Sewerage Works, Thunderbridge.  
(Controlled tip for the Kirkburton, Shepley and Shelley districts).
- (d) Quarry Tip, Farnley Tyas.  
(Partially controlled tip for the Farnley Tyas and Thurstonland districts including Storthes Hall).

A Ferguson Tractor is used part-time on Tip Control.

## **Salvage**

The Engineer and Surveyor who is now responsible for collection and salvage disposal has supplied the following information regarding the Salvage Scheme.

All the salvage material is collected along with house refuse and delivered to the Salvage Depot, Kirkburton, where one man is engaged for approximately three-quarters of his time in baling paper, sorting and baling rags, etc.

76 tons 3 cwt. of mixed waste paper was sold during the year, the income from which was £493.

### Scavenging Statistics

Motor Loads of dustbin refuse collected (excluding salvage) ... ..	3580
Motor Loads of privy refuse collected (2 cu. yd.)	1188
Motor Loads of privy refuse collected (7 cu. yd.)	246
	<hr/> 1434

### Weight of dustbin refuse collected:—

3580 Motor Loads at 2 tons (estimated) ... ..	7160
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### Weight of privy refuse collected:—

246 Motor Loads at 1 ton 17cwt. (estimated) ...	455
1188 Small Motor Loads at 12cwt. (estimated)	713
	<hr/> 1168
Total Tons ...	<hr/> 8328

Total cost of collection and disposal ... ..	£16,209
Cost per ton of refuse ... ..	£1-18-11
Cost per 1,000 population (including Storthes Hall Hospital)	£897

### Shops Acts

There are now 163 shops in the district (excluding 37 Public Houses).

### Hairdressers

There are 16 Hairdressers and their premises registered under Section 120 of the West Riding County Council (General Powers) Act, 1951, one being registered during the year.

### Smoke Abatement

During the year 6 Observations of smoke emitted from factory chimneys were carried out and in 5 cases the occupiers' attention was drawn to a contravention of the Dark Smoke (Permitted Periods) Regulations.

One mill has installed oil firing during the year to replace hand firing and another factory owner has given notice of intentions to instal a new boiler with coking stokers.



## Camping Sites

Two sites are licensed for caravans for residential purposes under the Caravan Sites and Control of Development Act, 1960. One site is licensed for 16 caravans and one for 3 caravans. At the end of the year 13 caravans were stationed on these sites. In addition, 4 caravans were licensed individually.

## Offensive Trades

Only one premises is registered for use in connection with an Offensive Trade, this being for the purpose of glue and size making.

## The Prevention of Damage by Pests Act, 1949

Rodent control has continued as in previous years.

As the Council's Rodent Operative is also engaged part-time on work of baling waste paper, the amount of time he has available for the work of rodent destruction is limited. The following is a summary of disinfection work carried out during the year:—

### Sewer Maintenance (Main Sewers)

Total Manholes	...	...	...	...	...	...	839
Manholes in area capable of baiting	...				(approx.)		780

				Baits Laid	Poison Baits Laid	Takes Com- plete	Par- tial
(a)	Test Baiting	...	...	50	—	5	1
(b)	1st Treatment:— Warfarin	...	...	91	91	2	11

Note:—Each year it has been the practice to treat the whole of the manholes in one Ward, and to deal with manholes in other Wards according to results obtained by test baiting.

The whole of the manholes in the Lepton Ward were baited during 1961.

## Statistical Return

	TYPE OF PROPERTY				(5)  Agricul- tural
	Non-Agricultural				
	(1)  Local Authority	(2)  Dwelling Houses (inc. Council Houses)	(3)  All others (including Business Premises)	(4)  Total Cols. (1) (2) & (3)	
1. No. of Properties in Local Authority's District	19	5388	840	6247	246
2. No. of Properties inspected as a re- sult of					
(a) Notification	—	46	19	65	7
(b) Survey under Act	6	7	1	14	1
3. Total Inspections carried out includ- ing re-inspections	64	186	111	361	36
4. No. of Properties inspected which (in Section Two) were found to be infested by					
(a) RATS Major	1	—	1	2	—
Minor	11	41	13	65	7
(b) MICE Major	—	—	1	1	—
Minor	3	5	5	13	—
5. No. of infested pro- perties (in Sec. 4) treated by the L.A.	15	46	20	81	7

### Eradication of Bed Bugs, etc.

During the year 6 houses were found to be badly infested with cockroaches and 2 with fleas. The infestations in these cases were treated by the use of Gammexane Smoke Generators and liquid insecticides.

### Factories Act, 1937

The following is an extract from Form 572 submitted to the Director of Statistics of the Ministry of Labour:—

## 1. Inspections for Purposes of Provisions as to Health

Premises	No. on Register	Insp'tions	Written Notices	Owners Prosecuted
(1) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities.	15	4	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	80	168	1	—
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises).	—	—	—	—
Total	95	172	1	—

## 2. Cases in which Defects were found

Particulars	Found	Remedied	R e f e r r e d		Prosecuted
			to H.M. Insp.	by H.M. Insp.	
Want of Cleanliness (S.1.)	—	—	—	—	—
Overcrowding (S.A.) ...	—	—	—	—	—
Unreasonable temp. (S.3.)	—	2	—	2	—
Inadequate ventilation ...	—	—	—	—	—
Ineffective drainage of floors (S.6.) ... ..	—	—	—	—	—
Sanitary conveniences (S.7.)					
(a) Insufficient ...	—	3	—	—	—
(b) Unsuitable or defective ... ..	4	21	—	—	—
(c) Not separate for sexes ... ..	—	2	—	—	—
Other offences against the Act (not including out-workers) ... ..	—	—	—	—	—
TOTAL ... ..	4	28	—	2	—

## 3. Outworkers

There are in the District 141 outworkers, 92 being employed in the making of firework cases, 41 as menders by various textile firms, and 8 as rug makers.

### Schools

There are 15 schools in the District, including 1 secondary modern school.

## Sanitary Inspection of the Area

Complaints received ... ..	39
Informal Notices served ... ..	37
Informal Notices complied with ... ..	34

### Visits made in connection with:—

Accumulations ... ..	3	Interviews ... ..	296
Ashes Accommodation ... ..	29	Meat Inspections ... ..	163
Cesspools ... ..	13	Offensive Trades ... ..	3
Closet Accommodation and urinals (including conversions) ... ..	157	Public Health (General) ... ..	195
Clean Air Act ... ..	12	Rats and Mice ... ..	126
Smoke Observations ... ..	6	Rags and Flocks ... ..	4
Disinfestations ... ..	15	Slaughterhouses ... ..	2
Drainage ... ..	178	Samples of Water ... ..	39
Drain Tests ... ..	117	Samples of Milk ... ..	267
Food Premises (including Hawkers) ... ..	309	Scavenging and Tipping ... ..	29
Food Inspections ... ..	7	Salvage ... ..	16
Factories ... ..	172	Tents, Vans and Sheds ... ..	5
Hairdressers ... ..	5	Verminous and Filthy Premises ... ..	28
Housing (General) ... ..	592	Water Supplies ... ..	19
Housing (Overcrowding) ... ..	33	Miscellaneous ... ..	232
Agricultural Holdings ... ..	8		
Infectious Diseases and Disinfestations ... ..	39		
			3,119

### Summary of Sanitary Improvements carried out during the year:—

Additional Bathrooms or Shower Baths for existing houses (34 for Standard Grants 4 for Discretionary Grants) ... ..	42	Premises connected to sewer	12
Bins provided for closet conversions ... ..	30	Septic Tanks overhauled ...	2
Bins renewed (informal notices) ... ..	14	Privies abolished by conversions ... ..	33
Work to remedy damp conditions ... ..	3	New sinks fixed ... ..	1
Drains relaid or repaired ...	7	Roofs repaired ... ..	2
General Drainage repairs (eavestroughs, fallpipes, and sink waste) ... ..	6	W.C.'s provided to replace privies or pails (a) under House Purchase and Housing Act ... ..	10
Fireplaces and ovens repaired or renewed ... ..	2	(b) Conversions ... ..	35
Improved Sanitary accommodation for Public Houses or Clubs ... ..	4	Closets repaired or improved ... ..	6
Mains water in lieu of spring water ... ..	4	W.C.'s to replace slop closets ... ..	2
Miscellaneous nuisances abated ... ..	4	Chemical closets to replace privies ... ..	3
Obstruction removed from sewers and drains ... ..	2	Additional W.C.'s provided (a) existing houses under House Purchase and Housing Act ... ..	10
		(b) new houses ... ..	93
		Improvements to food premises ... ..	22

## Legal Proceedings

Eight Statutory Notices were served during the year, under Section 47 of the Public Health Act, 1936, one under Section 39 and two under Section 75.

### Bye-Laws

The following are the Bye-laws in operation in the District:—

- (a) Building Bye-laws made under the Public Health Act, 1936, and in operation from the 5th December, 1953. (Amended in 1958 under Section 61 of the Public Health Act, 1936, and Section 24 of the Clean Air Act, 1956).
- (b) Hackney Carriage Bye-laws made under Section 68 of the Town's Police Clauses Act, 1847, and Section 171 of the Public Health Act, 1875, in operation from the 1st December, 1949.
- (c) Food Bye-laws made under Section 15 of the Food and Drugs Act, 1938, in operation from the 3rd July, 1950.
- (d) Hairdressers/Barbers Bye-laws made under Section 120 of the West Riding County Council (General Powers) Act, 1951, in operation from the 23rd January, 1961.

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## SECTION IV

### HOUSING

There were 5,610 occupied houses at the end of 1960. During the year no new Council houses were built, but a further 93 houses were built by Private Enterprise. In 8 instances, 2 houses were converted to one house, 18 houses subject to Demolition Orders, Closing Orders or Undertakings were vacated during the year, and one house was made fit and re-occupied, thus the total number of occupied houses at the end of the year was 5,678.

#### Provision of New Houses

New houses completed during the year were as follows:—

	Municipal Houses	Private Enterprise Houses
Flockton ... ..	—	5
Grange Moor ... ..	—	1
Kirkheaton ... ..	—	44
Kirkburton ... ..	—	3
Lepton ... ..	—	36
Shepley ... ..	—	1
Shelley ... ..	—	1
Thurstonland & Farnley Tyas	—	2
		(1 conversion)
	—	93



## Slum Clearance

Slum Clearance has proceeded in accordance with the resolution of the Council (4th August, 1955), when it was resolved to deal with 30 houses each year. The following houses have been dealt with since the programme was formulated:—

Ward	Informal	Demolition Orders	Clearance Areas	Closing Orders	Under- takings	Total
Flockton	2	23	11	1	6	43
Kirkburton	1	26	31	3	3	64
Kirkheaton	—	42	5	3	9	59
Lepton	—	18	5	14	9	46
Shelley	—	5	—	—	2	7
Shepley	—	3	—	3	1	7
Whitley Upper Farnley Tyas & Thurstonland	2	8	—	—	—	10
	1	—	—	3	—	4
<b>Total</b> ...	6	125	52	27	30	240

In addition, 2 Orders were made but later revoked.

In addition to the above houses, 5 were subject to Demolition or Clearance Orders in 1938, and one was the subject of a Closing Order. Four houses subject to Orders in 1938 were demolished during the year.

At the end of the year 20 houses in Clearance Areas and 27 houses subject to Orders were still occupied, in addition to which there were 2 houses still occupied where undertakings had been accepted and re-housing was necessary.

No licences have been issued under the provisions of Section 34 or 53 of the Housing Act, 1957.

## HOUSING STATISTICS

### 1. Inspection of dwelling-houses during the year

- (1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... .. 214
- (b) Number of Inspections made for the purpose ... 926
- (2) (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... .. 83
- (b) Number of Inspections made for the purpose ... 264
- (3)     Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... .. 83
- (4)     Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... .. 46



## 2. Remedy of Defects during the year without Service of Formal Notices:—

(a)	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers ... ..	37
(b)	Number of defective dwellings (excluding those shown in (a) above) in which defects were remedied as a result of informal action ... ..	106

## 3. Action under Statutory Powers during the year:—

### (a) Proceedings under Section 9 of the Housing Act, 1957:—

(1)	Notices served ... ..	1
(2)	Number of houses made fit ... ..	Nil

### (b) Proceedings under Public Health Acts:—

(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	13
(2)	Number of dwelling-houses in which defects were remedied after service of Formal Notices:—	
(a)	By owners (Sec. 47 — 8, Sec. 75 — 2)	10
(b)	By Local Authority in default of owners	Nil

### (c) Proceedings under Section 16 and 18 of the Housing Act, 1957.

(1)	Number of representations, etc., made in respect of dwelling-houses as unfit for habitation ... ..	19
(1a)	Council houses reported by the Medical Officer of Health as unfit ... ..	Nil
(2)	Number of dwelling-houses in respect of which Demolition Orders were made (includes one where undertaking not carried out) ... ..	13
(2a)	Closing Order revoked and Demolition Order made	Nil
(3)	Number of dwelling-houses demolished in pursuance of Demolition Orders ... ..	30
(4)	Number of dwellinghouses temporary closed under Section 17 (1) of the Housing Act, 1957 ... ..	2
(5)	Number of dwelling-houses in connection with which Undertakings were accepted ... ..	2
(6)	Number of dwelling-houses made fit under Undertakings ... ..	Nil
(7)	Number of Closing Orders determined ... ..	2

### (d) Proceedings under Section 18 of the Housing Act, 1957:—

(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit ...	Nil

(e) Proceedings under Part 3 of the Housing Act, 1957:—			
(1)	Number of Clearance Areas represented ... ..	3	
(2)	Number of houses included in these areas ... ..	16	
(3)	Number of persons to be displaced ... ..	42	
(4)	Action taken during the year in respect of Clearance Areas:—		
	(a) By Clearance Orders, number made ... ..	3	
	(b) By Compulsory Purchase Orders, number made	Nil	
(5)	Number of houses in Clearance Areas demolished	14	

#### 4. Housing Act, 1936 — Part IV. Overcrowding

(a)	(1)	Number of dwellings overcrowded at the end of the year ... ..	7
	(2)	Number of families dwelling therein ... ..	8
	(3)	Number of persons dwelling therein ... ..	65
(b)		Number of new cases of overcrowding reported during the year ... ..	3
(c)	(1)	Number of cases of overcrowding relieved during the year ... ..	2
	(2)	Number of persons concerned in such cases ... ..	8

#### 5. House Purchase and Housing Act, 1959

(1)	Discretionary Grants (No applications considered since May, 1957)		
	Number of applications outstanding at end of year ...	6	
	Number of dwellings improved ... ..	4	
(2)	Standard Grants		
	Number of applications approved ... ..	37	
	Number of dwellings improved ... ..	35	

## SECTION V

### INSPECTION AND SUPERVISION OF FOOD

#### Milk Supply

During the year 3 of the 7 registered distributors ceased to retail milk, leaving 4 distributors and 2 dairies registered at the end of the year.

Biological examinations for the presence of tubercle bacilli were made of 45 samples of Tuberculin Tested milk and all proved satisfactory.

Samples of milk were also taken for biological tests for Brucellosis and the results obtained will be found in the table on page 10a.

In consequence of the results obtained, 7 compulsory Pasteurisation Orders were made under Section 20 of the Milk and Dairies (General) Regulations, 1959, these Orders, being placed on 5 farmers and involving 24 individual cows.

## Ice Cream

There are no premises in the district used for the manufacture of ice cream.

There are now 45 premises registered for the sale of ice cream, 2 being registered during the year, and 1 ceasing to carry on the business. These vendors receive their ice cream from manufacturers outside the district and all receive it wrapped or pre-packed.

No ice cream samples were taken during the year.

## Section 63, Food and Drugs Act, 1955

Two slaughter house licences were renewed during the early part of 1961.

There are 11 premises registered under Section 16 of the Food and Drugs Act, 1955, for the preparation or manufacture of sausages, potted, pickled or preserved foods, one additional premises being registered in 1961.

## Slaughter of Animals Act, 1958

Seven slaughtermen licensed last year renewed their slaughtering licences for the period expiring 30th September, 1962. All were licensed to slaughter or stun cattle, pigs and sheep.

## Other Foods (Food Hygiene Regulations)

Details of food premises within the area:—

Bakehouses	...	...	...	4	Social Clubs	...	...	...	14
Public Houses	...	...	...	37	Cricket Clubs, etc.	...	...	...	14
Cafes (excluding					Retail Shops:—				
Public Houses	...	...	...	5	(a) General Provisions	...	...	...	56
Factory Canteens	...	...	...	12	(b) Greengrocers (not in				
School Canteens					“a”)	...	...	...	7
(Food Preparing)	...	...	...	5	(c) Sweets and Confection-				
School Canteens					ery (not in “a”)	...	...	...	19
(Meals only)	...	...	...	11	(d) Fish and Chips	...	...	...	15
Butchers Food Preparing	...	...	...	10	(e) Butchers	...	...	...	14
*Sunday School	...	...	...	23					
* excludes 7 school canteens									

Since the Food Hygiene Regulations came into operation on the 1st January, 1956, the majority of the food premises have been inspected. In most cases the occupiers were informed of contraventions of the Regulations, and improvements had been completed at 114 premises at the end of 1961, 22 having been completed during the year.

Since the Council adopted Section 76 of the West Riding County Council (General Powers) Act, 1951, in 1960, 59 Hawkers of Food and 7 Food Premises have been conditionally registered, 18 of these being approved during the year.

There were no prosecutions during the year.

## Meat Inspection

Most of the meat sold within the area is obtained from outside the District.

The results of the inspections of carcasses carried out at the two licensed slaughterhouses are as follows:—

	Cattle ex'd'g Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	112	28	6	331	62
Carcasses Inspected	112	28	6	331	62
<b>All diseases except Tuberculosis and Cysticerci</b>					
Whole carcasses condemned	—	—	—	1	1
Carcasses of which some part or organ was condemned	3	5	—	5	—
Percentage of number inspected affected with disease other than Tuberculosis or Cysticerci	2.6	17.8	—	1.7	1.6
<b>Tuberculosis only</b>					
Whole carcasses condemned	—	—	—	—	—
Carcasses of which some part or organ was condemned	—	—	—	—	—
Percentage of number inspected affected with Tuberculosis.	—	—	—	—	—
<b>Cysticercosis only</b>					
Carcasses of which some part or organ was condemned	—	—	—	—	—
Carcasses submitted to treatment by refrigeration	—	—	—	—	—
Generalised and totally condemned	—	—	—	—	—

Note:— 4 bullocks, 6 heifers, 6 pigs, and 9 sheep, were inspected for Denby Dale Urban District Council.

In addition to the above, 13 pigs for home consumption were examined at the request of the owners and were found to be fit for consumption.



The following are details of condemnations:—

				Cattle lbs.	Cows lbs.	Sheep lbs.	Pigs lbs.
Abcesses	...	...	...	17	30	—	—
Actinobacillosis	...	...	...	48	—	—	—
Adhesions, Pleurisy and Pneumonia	...	...	...	8	9	—	6
Distomatosis	...	...	...	12	—	—	—
Fevered	...	...	...	—	—	—	126
Parasites	...	...	...	—	—	16	—
Peritonitis	...	...	...	—	5	—	—
Telangiectasis	...	...	...	—	14	—	—
Toxaemia	...	...	...	—	—	72	—

Condemned meat is dyed green and any appreciable quantity is collected by C. & B. Animal By-Products Co., 3 Batley Road, Kirk-mangate, Wakefield. Small quantities are buried at the Council's controlled tip, or taken to Huddersfield Public Abattoir for disposal with their unsound meat.

### Food Hygiene

At retail shops and other premises the following foods were found to be unfit for sale for human consumption and were condemned, the food being disposed of at the Council's tips.

11 lbs. Tinned Apricot Pulp	62 lbs. Tinned Fruits
28 lbs. Tinned Tomatoes	14 lbs. Tinned Peas
61 lbs. Tinned Meat or Fish	1 Gallon Mixed Pickles
117 lbs. Beef	1 Gallon Bilberries
40 lbs. Pork	

### Food and Drugs Act, 1955

As the Food and Drugs Authority for the area, the West Riding County Council undertake the sampling duties aimed at preventing the adulteration of food.

This work is carried out by the staff of the Chief Inspector of Weights and Measures, who reports that during the year 30 samples of milk, one of drugs and 13 of other foods were taken, and all but one sample of milk and one sample of other foods were found to be genuine. The adulterated sample of milk was found by the Public Analyst to be deficient in fat and the other adulterated sample was one of sausage found to contain preservative, no notice being exhibited in the shop. In each case the vendors were cautioned by the Clerk of the County Council.

# SECTION VI

## PREVALENCE AND CONTROL OF DISEASES

Details of the monthly incidence and age distribution of cases of notifiable diseases are given in the following tables:—

Disease	Jan.	Feb.	Mar.	Apl.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Tot.
Scarlet Fever ..	—	—	—	—	—	—	—	—	—	—	1	—	1
Whooping Cough .....	—	—	—	—	—	2	—	—	—	—	—	—	2
Measles .....	7	3	6	60	69	8	7	—	—	—	—	—	160
Dysentery ...	—	—	—	—	—	—	—	—	1	—	—	—	1
Erysipelas ...	—	—	1	—	—	—	1	—	—	—	—	—	2
Acute Primary Pneumonia	—	—	—	—	1	—	—	—	—	—	—	—	1
Acute Influenzal Pneumonia	4	—	—	—	—	—	—	—	—	—	1	—	5
Paratyphoid Fever .....	—	—	—	—	—	—	1	—	—	—	—	—	1
Totals .....	11	3	7	60	70	10	9	—	1	—	2	—	173

DISEASE	No. of cases not-ified and confirmed	AGE IN YEARS							Unknown
		0—1	1—5	5—15	15—25	25—45	45—65	65 +	
Measles .....	160 (a)	6	76	78	—	—	—	—	—
Whooping Cough	2	—	2	—	—	—	—	—	—
Acute Primary Pneumonia ...	1	—	—	1	—	—	—	—	—
Acute Influenzal Pneumonia	5	—	—	—	—	2	3	—	—
Scarlet Fever ...	1 (a)	—	—	1	—	—	—	—	—
Erysipelas .....	2	—	—	—	—	2	—	—	—
Dysentery .....	1	—	—	1	—	—	—	—	—
Paratyphoid Fever .....	1	—	—	—	—	—	1	—	—
Totals .....	173	6	78	81	—	4	4	—	—

(a) One case admitted to Mill Hill Isolation Hospital.

29 deaths were recorded as due to all forms of pneumonia. There were no other deaths from notifiable infectious diseases.



## Tuberculosis

Seven new cases of Tuberculosis (3 pulmonary, 4 nonpulmonary), were entered in the Register during the year as compared with 5 cases in the previous year.

One of these cases was an inmate of Storthes Hall Hospital.

Three deaths from Tuberculosis (pulmonary) were recorded during the year.

The number of cases on the register at the end of the year was as follows:—

Pulmonary	...	...	Male 50	Female 40
Non - pulmonary	...	...	Male 5	Female 13



**COUNTY COUNCIL**  
OF THE  
**WEST RIDING OF YORKSHIRE**

---

**DIVISION 20**

---

URBAN DISTRICTS OF:—

COLNE VALLEY

KIRKBURTON

DENBY DALE

MELTHAM

HOLMFIRTH

SADDLEWORTH

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**ANNUAL REPORT**  
OF THE  
**Divisional Medical Officer**  
**1961**

BY

**ERIC WARD**  
M.R.C.S., L.R.C.P., D.P.H.

## **DIVISIONAL STAFF at 31-12-61**

### **Divisional Medical Officer**

E. WARD, M.R.C.S., L.R.C.P., D.P.H.

### **Senior Assistant County Medical Officers and School Medical Officers**

W. P. B. STONEHOUSE, M.R.C.S., L.R.C.P., D.P.H.  
D. S. PICKUP, M.B., B.S., L.M.S.S.A., D.P.H.

### **Assistant County Medical Officers and School Medical Officers**

E. D. SHAW, M.B., Ch.B.  
C. N. CAPES, M.B., Ch.B. (Appointed 6-2-61)

### **Clinic Medical Officers (Part time)**

H. MERCER, M.B., Ch.B. J. G. WALLER, M.B., Ch.B.  
A. HAND, M.B., Ch.B. H. C. PICKERING, M.R.C.S., L.R.C.P.  
M. McCracken, M.B., Ch.B.

### **Divisional Nursing Officer: Mrs. A. CORLESS**

(Transferred to Division 27 on 17-7-61)

### **Health Visitors and School Nurses:**

†*Mrs. M. W. ALLOTT	Mrs. E. L. B. LYTHE
Miss D. BROOKE	(Appointed 1-8-61)
†*Mrs. A. A. BUTTERWORTH	*Mrs E. MILLER (Resigned 14-5-61)
(Appointed 6-2-61)	†Miss A. S. MOSS (Appointed 3-7-61)
Miss B. COATES (Resigned 3-12-61)	Miss M. J. MOSS
Mrs. A. M. ELLIS (Resigned 26-3-61)	Miss B. I. OWNSWORTH
Miss F. B. EMMOTT (Resigned 7-10-61)	Miss R. PYATT
Mrs. E. FISCHER	Mrs. A. ROYSTON
Miss N. GALBRAITH	†Miss. N. SALIH (Appointed 18-9-61)
(Resigned 30-9-61)	Miss M. SANDALLS (Resigned 15-3-61)
Mrs. P. HARTLEY	†*Mrs. M. STAINFORTH
Mrs. J. HOWARD (Appointed 14-8-61)	Miss M. TRACEY
	Mrs. E. WILLIAMS

### **Midwives:**

Miss A. CHARLESWORTH

### **Nurse/Midwives:**

Miss A. ASPINALL	Miss S. JONES
Miss K. BROOKES	Mrs. K. M. KAYE
Mrs. B. BURTOFT	Miss L. KAYE (Resigned 31-7-61)
(Transferred to Division 25 on 1-6-61)	Miss E. KNOWLES
Miss C. CRABTREE	Mrs. J. LAUDER
Miss A. T. COBREY	Miss M. J. LAKING (Resigned 5-4-61)
Miss C. M. DUCKWORTH	Mrs. E. RICHMOND
Miss E. EVANS	Miss M. SYKES
Miss A. HOPE (Appointed 7-10-61)	

### **Home Nurses:**

Mrs. J. HALSTEAD	Mrs. H. M. STURGEON
Mrs. N. PLATT	Miss M. WHITELEY

### **Mental Welfare Officers:**

Mrs. M. MOORE  
Mr. H. D. SYKES  
(Appointed 1-2-61)

### **Speech Therapist:**

Mrs. M. J. CARTER  
(Resigned 8-8-61)  
Miss P. E. KERSHAW  
(Appointed 4-9-61)

### **Home Teachers for (Mentally Subnormal Children:**

Miss E. BALL

Mrs. I. BARKER  
(Appointed 24-4-61)

Miss G. BURLISON  
(Transferred to Division 15 on 1-10-61)

**Senior Clerk: Mr. G. A. BEATSON**

\* Part time

† Assistant Health Visitor

# **WEST RIDING COUNTY COUNCIL—SERVICES**

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## **INTRODUCTION**

In this section an account is given of the services provided by the West Riding County Council in the Division.

The Division which consists of the Urban Districts of Colne Valley, Denby Dale, Holmfirth, Kirkburton, Meltham and Saddleworth, has a population of 89,710 and an area of 82,750 acres. Although the population is only slightly more than one person per acre on average, owing to the wild moorland nature of much of the Division the majority of the inhabitants live in small urban communities in the various valleys.

## **STAFF**

The Medical Staff consists of a Divisional Medical Officer who is also Medical Officer of Health for the six County Districts in the Division and two Senior Assistant County Medical Officers (one of whom is also Deputy Medical Officer of Health for all the County Districts apart from Saddleworth, whilst the other is Deputy Medical Officer of Health for Saddleworth only). In addition there are two full-time Assistant County Medical Officers and five part-time Medical Officers who undertake sessional duties at Infant Welfare and Ante-Natal Clinics.

Medical auxiliary staff employed wholly in the Division are two Mental Welfare Officers and two Home Teachers for (Mentally) Sub-normal Children, whilst the Speech Therapist is shared with Division 19.

Details of the Health Visiting, Home Nursing and Midwifery Staffs will be found later in this report.

The statistics given in this section relate to the whole Division but where practicable they are sub-divided into those for the various districts.



# COMPARATIVE STATISTICS FOR 1961

	Colne Valley U.D.	Denby Dale U.D.	Holm-firth U.D.	Kirkburton U.D.	Meltham U.D.	Saddleworth U.D.	Division No. 20	Aggregate West Riding U.D.'s.	West Riding Admin. County	England & Wales prov. figures
Area (Acres) ...	16,052	10,165	17,565	14,577	5,906	18,485	82,750	380,334	1,609,759	*
Population .....	21,330	9,340	18,400	18,080	5,450	17,110	89,710	1,189,510	1,657,810	*
Live Births .....	318	148	269	229	86	244	1,294	19,910	23,553	*
Still Births .....	8	3	5	9	—	7	32	401	590	*
Deaths .....	303	118	318	333	81	241	1,394	15,173	19,095	*
Deaths under 1 year of age .....	4	4	5	7	3	3	26	481	703	*
<b>Birth Rate</b> Per 1,000 estimated population (Crude)	14.91	15.85	14.62	12.67	15.78	14.26	14.42	16.7	17.2	17.4
„ (Adjusted)	15.80	17.43	15.79	16.34	16.41	15.69	*	16.9	17.4	17.4
<b>Death Rates</b> All per 1,000 estimated population All Causes (Crude)	14.21	12.63	17.28	18.42	14.86	14.09	15.54	12.8	12.1	12.0
„ „ (Adjusted)	14.49	12.63	13.48	11.05	14.86	13.52	*	13.6	13.4	12.0
Infective and Parasitic diseases excluding T.B. but including Syphilis and other V.D. ...	0.09	—	0.05	0.11	0.18	0.06	0.08	0.05	0.05	*
Tuberculosis of Respiratory system	0.05	0.11	0.16	0.17	—	0.06	0.10	0.06	0.06	0.07
Other forms of Tuberculosis .....	—	—	—	—	—	—	—	—	—	0.01
Respiratory Diseases (excluding tuberculosis of respiratory system) .....	1.69	2.57	1.58	2.21	1.28	1.58	1.82	1.75	1.64	*
Cancer .....	1.92	1.28	1.96	2.16	2.02	2.28	1.98	2.09	1.98	2.16
Heart and Circulatory Diseases .....	6.00	4.93	7.23	6.36	5.87	4.85	5.99	4.79	4.50	*
Vascular Lesions of the Nervous System ...	1.92	1.28	3.42	3.26	2.02	2.75	2.60	1.97	1.84	*
<b>Infant Mortality</b> .....	12.58	27.03	18.59	30.57	34.88	12.30	20.09	24.2	24.6	21.4
<b>Maternal Mortality</b>	—	—	—	4.20	—	—	0.75	0.30	0.27	0.33

\* Figures not available.



## VITAL STATISTICS

### Births

The number of live births registered in the Divisional area during 1961 was 1294 (623 male, 671 female), a decrease of 68 compared with the previous year.

THE CRUDE BIRTH RATE was 14.42 per 1,000 of the estimated population as compared with 15.19 for 1960.

The illegitimate live births numbered 63 or 4.87% of the total live births. This is the highest total on record and compares with 29 or 2.68% in 1955, 44 in 1958, 34 in 1959 and 47 in 1960.

### Deaths

The deaths assigned to the Divisional area after correction for transfers were 1394 (663 male, 731 female), a decrease of 10 on the total for 1960.

THE CRUDE DEATH RATE from all causes was 15.54 per 1,000 of the estimated population as compared with 15.66 for the previous year.

The following were the principal causes of death in order of frequency:—

(i)	Diseases of the Heart and Circulatory System	...	537
(ii)	Intra-Cranial Vascular Lesions	... ..	233
(iii)	Malignant Neoplasms	... ..	178
(iv)	Respiratory Diseases (excluding Pulmonary Tuberculosis	... ..	163

These four causes accounted for 79.70% of the total deaths.

### Infant Mortality

In 1961 the deaths of infants under one year of age numbered 26, a decrease of 2 on the previous year. Of these deaths 20 infants were under 4 weeks of age at the time of death.

THE INFANT MORTALITY RATE was 20.09 per 1,000 live births, as compared with 20.56 for 1960.

The death rate amongst legitimate infants per 1,000 legitimate live births was 19.49 as compared with 20.53 for 1960.

Two illegitimate children died under one year of age giving a death rate amongst illegitimate infants per 1,000 illegitimate live births of 31.75.

The following table gives the causes of death of all infants at various ages under one year:—

# DEATHS OF INFANTS UNDER ONE YEAR OF AGE.

Causes of Death	Total under 1 week					Total under 1 month				Total under 1 year			
	Under 1 day	1-2 days	2-5 days	5-7 days	Total under 1 week	1-2 weeks	2-4 weeks	Total under 1 month	1-3 months	3-6 months	6-9 months	9-12 months	Total under 1 year
1. Pneumonia ... ..	—	—	—	1	1	—	—	1	—	1	1	—	3
2. Gastro Enteritis ...	—	—	—	—	—	—	—	—	—	—	—	1	1
3. Congenital Malformations ... ..	1	—	2	—	3	—	2	5	—	—	1	—	6
4. Premature Birth ... ..	6	—	—	—	6	—	—	6	—	—	—	—	6
5. Atelectasis ... ..	3	—	—	—	3	—	—	3	1	—	—	—	4
6. Whooping Cough ... ..	—	—	—	—	—	—	—	—	—	1	—	—	1
7. Toxaemia of Pregnancy	1	—	1	—	2	—	—	?	—	—	—	—	2
8. Cerebral Haemorrhage ...	—	—	—	—	—	1	—	1	—	—	—	—	1
9. Other diseases peculiar to early infancy ...	2	—	—	—	2	—	—	2	—	—	—	—	2
<b>TOTAL</b> ... ..	<b>43</b>	<b>—</b>	<b>3</b>	<b>1</b>	<b>17</b>	<b>1</b>	<b>2</b>	<b>20</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>26</b>

## EPIDEMIOLOGY

### Smallpox and Vaccinations

No cases of Smallpox were reported during the year.

The number of records of vaccinations and re-vaccinations received during the year was 505 and 80 as compared with 387 and 13 respectively in the previous year.

Details of the various age groups vaccinated and re-vaccinated are given below.

District	VACCINATIONS					RE-VACCINATIONS		
	Under 1	1—4	5—14	15 +	Total	0—15	15 +	Total
Colne Valley ...	86	48	3	8	145	1	17	18
Denby Dale ...	50	16	—	4	70	2	1	3
Holmfirth ...	58	37	2	7	104	9	12	21
Kirkburton ...	58	14	—	4	76	5	8	13
Meltham ...	7	13	1	1	22	3	9	12
Saddleworth ...	36	32	2	18	88	—	13	13
Grand Totals ...	295	160	8	42	505	20	60	80

No cases of Generalised Vaccinia or Post-Vaccinal Encephalomyelitis were reported, and no deaths from any complications of vaccination occurred during the year.

### Diphtheria and Immunisations

No cases of Diphtheria were notified during the year.

Arrangements for immunisation have continued as in previous years, the inoculations being given at Infant Welfare Centres and by private medical practitioners. The response has been reasonably satisfactory as will be seen from the following tables:—

#### Number of Children Immunised in 1961

Urban District	Full Courses			
	Age at date of Final injection			
	Under 1	1—4	5—14	Total
Colne Valley ...	92	264	68	424
Denby Dale ...	38	86	11	135
Holmfirth ...	103	176	24	303
Kirkburton ...	75	196	47	318
Meltham ...	35	45	2	82
Saddleworth ...	85	163	40	288
Total ..	428	930	192	1550

  

	Secondary Booster Injection			
	Age at date of injection			
	Under 1	1—4	5—14	Total
Colne Valley ...	—	1	304	305
Denby Dale ...	—	—	45	45
Holmfirth ...	—	—	80	80
Kirkburton ...	—	1	136	137
Meltham ...	—	—	29	29
Saddleworth ...	—	—	162	162
Total ...	—	2	756	758

Records of the immunisation state of children in the Divisional area as at 31st December, 1961, are shown below:—

Age at 31-12-61 i.e., Born in Year	Under 1 1961	1 to 4 1960-57	5 to 9 1956-52	10 to 14 1951-47	Total Under 15
Last complete course of injections (whether primary or booster)					
A. 1957-61	428	2682	4,246	4,553	11,909
B. 1956 or earlier	—	—	1671	2684	4305
	Children under 5		Children 5-14		
Estimated mid- year child population	5,500		13,800		19,300
Percentage of child population last immunised 1957-61 (whether primary or booster)	56.55		63.76		61.76

### Whooping Cough

The restricted scheme for the immunisation of children against Whooping Cough has continued throughout the year. Supplies of vaccine can be obtained by medical practitioners on application to the Divisional Medical Officer and children up to the age of 4 years may be immunised.

The inoculations have been carried out by private medical practitioners and at Infant Welfare Centres and during the year 1,535 children received protective treatment as follows as compared with 1,100 in 1960:—

District	Age at date of final injection					Total
	under 6	6-12	12-1	1-2	2-3	3-4
Colne Valley	94	104	157	36	13	404
Denby Dale	35	34	44	14	3	130
Holmfirth	69	76	135	26	11	317
Kirkburton	80	69	117	29	20	315
Meltham	22	12	48	15	3	100
Saddleworth	90	48	87	27	17	269
Total	390	343	588	147	67	1535

### Dysentery

During the year 99 cases of Sonne Dysentery occurred in the Division as compared with 69 cases in 1960.

An outbreak in Knowle Bank school accounted for 23 cases. These and the associated family cases made up most of the notifications occurring in Colne Valley. All the cases occurring in the second quarter were patients attending the Group Training Class at Kirkburton or their home contacts.



The cases occurred as follows: —

Quarter	Colne Valley	Denby Dale	Holmfirth	Kirkburton	Meltham	Saddlew' th	Total
1st	75	—	—	—	—	1	76
2nd	1	10	4	—	4	—	19
3rd	—	—	—	1	—	3	4
4th	—	—	—	—	—	—	—
Total	76	10	4	1	4	4	99

The age distribution in the various districts is shown below:—

Age	Colne Valley	Denby Dale	Holmfirth	Kirkburton	Meltham	Saddlew' th	Total
PreSchool	19	—	—	—	1	—	20
School	32	8	4	1	2	2	49
Adult	25	2	—	—	1	2	30
Total	76	10	4	1	4	4	99

### Acute Poliomyelitis

During the year 5 cases of acute paralytic poliomyelitis were notified, 3 of which were confirmed. The cases occurred in the Saddleworth Urban District in August. Two of the patients were aged 4 years and the third patient was an adult aged 36 years. All were admitted to hospital where the adult patient unfortunately died. The two children had little or no residual damage.

The arrangements for the vaccinations of persons under 40 years of age and certain other priority groups have continued. The scheme was extended during the year to enable a 4th injection to be given to children aged from 5 to 11 years inclusive.

During the year, 3,753 persons received two injections and 3,981 received their third booster injection. Thus at the end of the year, out of approximately 45,000 eligible for treatment, 24,867 (55.26%) had received two injections since the commencement of the scheme and of these, 22,403 (49.78%) had received a third injection.

In addition, 2,575 children in the eligible age group had received a fourth injection.

### Food Poisoning

No cases of food poisoning came to notice during the year.



## BRUCELLOSIS IN CATTLE

During the year the Public Health Inspectors in the various Urban Districts in the Division have continued to take samples of milk for biological tests for Tuberculosis and Brucellosis. No samples were positive for Tuberculosis but of 157 herd samples taken, 53 were positive for Brucellosis by the ring test, 14 by cream culture test, 25 by serum agglutination and 21 by spleen culture test.

The follow up of the positive herd samples resulted in the taking of 772 individual cow samples of which 204 were ring test positive, 85 cream culture positive, 8 serum positive and 7 spleen culture positive. In consequence of these results, 24 compulsory Pasteurisation Orders were made under Section 20 of the Milk and Dairies (General) Regulations 1959, 4 of them being for entire herds and 20 covering 73 individual cows. Further investigation of the 4 herds on which Orders were placed, brought to light some 23 infected animals, thus the 24 Orders covered some 96 individual cows. In addition, 3 further infected cows were found but for one reason or another, Orders were not placed on these particular animals.

Whilst the majority of farmers are co-operative and conscientiously send the milk of infected animals for pasteurisation, there are others who merely send the infected animal to an open market where it may or may not be bought for slaughter. It is most unsatisfactory that infected animals can thus find their way into other herds and continue to produce infected milk elsewhere.

Increased power over infected animals and some form of compensation scheme for farmers appears to be urgently needed.

Details of the samples taken in the various Urban Districts are given in the following table:—

District	HERDS				INDIVIDUAL COWS			
	No. Taken	Positive Cream	Results Serum	Spleen	No. Taken	Results Cream	Positive Serum	Spleen
Colne Valley .....	19	1	3	2	52	2	1	1
Denby Dale .....	29	3	4	3	215	7	2	1
Holmfirth .....	67	5	11	11	229	23	4	4
Kirkburton .....	39	4	6	4	207	50	1	1
Meltham .....	3	1	2	1	69	3	—	—
<b>TOTAL .....</b>	<b>157</b>	<b>14</b>	<b>26</b>	<b>21</b>	<b>772</b>	<b>85</b>	<b>8</b>	<b>7</b>

### Mass Radiography Service

Details of the Surveys carried out in the Divisional area during the year are as follows:—

Survey undertaken at (1)	Number Ex'min'd (2)	Abnormalities Discovered			
		Tuberculosis		Other (5)	Total (6)
		Active (3)	Inactive (4)		
Brook Motors Ltd., Honley. Holmfirth U.D.	248	2	—	1	3
Civic Hall, Slaithwaite. Colne Valley U.D.	1015	1	2	6	9
Town Hall, Kirkburton U.D.	381	—	1	6	7
Storthes Hall Hospital, Kirkburton U.D.	2211	5	21	9	35
Liberal Club, Meltham U.D.	381	1	2	4	7
David Brown Tractors Ltd., Meltham U.D.	1351	2	5	7	14
<b>TOTALS</b>	<b>5587</b>	<b>11</b>	<b>31</b>	<b>33</b>	<b>75</b>

## MIDWIFERY AND MATERNITY SERVICES

### Domiciliary Midwifery

The number of cases attended by the domiciliary midwives during the year was 305 as compared with 371 in 1960.

At the commencement of the year, one wholetime midwife, and 15 nurse/midwives were engaged in the Division. During the year two nurse/midwives resigned their appointments and one nurse/midwife was transferred to another Division, whilst one nurse/midwife was appointed.

At the end of the year the staff consisted of one whole-time midwife and 13 nurse/midwives.

Three independent midwives signified their intention to practice in the area. Two of them came into the area each to attend one case only.

Of the cases attended 2 were twin births, and 5 were patients who normally resided outside the Division (outward transfers).

Thus 302 of the births attended were attributed to the Division. The remaining 7 births attributed to the Division were inward transfers.

In addition 7 miscarriages were also attended by domiciliary midwives.

The services of the domiciliary midwives continued to be offered to all patients confined in hospitals or maternity homes but discharged home before the 10th day of puerperium. During the year, 137 such patients received nursing care, 481 individual visits being paid to them. These figures are approximately half of those for the previous year.

Of the 1,319 births notified and attributed to the Division 309 occurred at home. The 18 Home Nurse/Midwives together attended 244 cases as Midwives and 40 as Maternity Nurses. They paid 3,701 ante-natal and 5,135 post-natal visits. Two Home Nurse/Midwives attended over 30 cases each, 4 attended over 20 cases each and 5 attended 10 cases and over. Only 11 of the Nurse/Midwives were employed throughout the year. The independent Midwife resident in the area attended 11 cases as a Mid/wife and 8 as a Maternity Nurse. Two cases were attended by private Midwives who notified their intention to practice in the area.

### Notifications:—

The notifications relating to the following conditions were received from midwives practising in the Division:—

Death of Child ... ..	1	Laying-out of the dead ... ..	1
Stillbirths ... ..	10	Liability to be a source of infection ... ..	1

### Medical Assistance:—

Medical aid forms sent in by midwives during 1961 numbered 208 (86 domiciliary, 122 institutional). The following table summarises the cases for which medical aid was sought:—

PREGNANCY		LYING-IN	
	Dom. Inst.		Dom. Inst.
Ante-partum haemorrhage	3 1	Influenza ... ..	2 —
Malpresentation ... ..	1 —	Post-partum haemorrhage	2 1
Miscarriage — threatened	1 —	Varicose Veins ... ..	2 —
Toxaemia — hypertension	2 —		6 1
	7 1		
LABOUR		THE CHILD	
	Dom. Inst.		Dom. Inst.
Cesarean Section ... ..	— 3	Asphyxia ... ..	2 —
Episiotomy ... ..	1 7	Congenital Defect ... ..	2 —
Foetal Distress ... ..	2 —	Eye Condition ... ..	4 —
Labour — delayed	10 20	Prematurity ... ..	1 —
— premature	— 2	Skin Condition ... ..	1 —
Laceration — perineal ...	37 67	Stillbirth ... ..	— 2
— vaginal	— 4	Vomiting ... ..	1 —
Malpresentation ... ..	1 3		11 2
Multiple delivery ... ..	1 2		
Poor contractions ... ..	2 —		
Postmaturity ... ..	1 —		
Repair sutures ... ..	1 —		
Retained placenta ... ..	1 5		
Rigid perineum ... ..	2 3		
Uterine Inertia ... ..	2 2		
Vaginal discharge ... ..	1 —		
	62 118		

## Gas and Air Analgesia

At the end of 1961, all the 14 midwives in domiciliary practice held the certificate in Gas and Air Analgesia administration and were equipped with the necessary apparatus.

Gas and Air Analgesics were administered by domiciliary midwives to 119 cases, or 39.02% of the cases attended, as compared with 227 cases in 1960.

Pethidine was administered by domiciliary midwives to 185 cases or 60.66% of the cases attended, as compared with 190 cases in 1960.

In addition 11 of the midwives were qualified to administer trichloroethylene and 8 sets of apparatus were available for their use. During the year trilene was administered to 112 cases or 36.72% of the cases attended.

## Ante-Natal Clinics

During the year 74 patients made 228 attendances at the various clinics, details of which are given in the following table:—

Clinic	No. of sessions	No. of patients	No. of attendances	Average attendance per session
Springhead ... ..	12	37	109	9.08
Uppermill ... ..	12	27	86	7.17
*Denby Dale ... ..	12	3	4	0.33
*Lepton ... ..	12	5	24	2.00
*Skelmanthorpe ...	12	2	5	0.42
Total ...	60	74	228	3.08

\*Combined with Infant Welfare Clinics

Apart from the separate ante-natal clinics held monthly at Uppermill and Springhead and the combined sessions at Lepton, very little medical ante-natal care is given at any of the Local Authority's clinics.

During the year only 74 patients consulted the clinic Medical Officers and all but 5 of these attended either at Uppermill, Springhead or Lepton. In all, there were 228 medical consultations and all but 9 of these were at the three clinics named above.

With regard to the sessions combined with Infant Welfare one session per month is designated as that at which ante-natal patients can be seen but in actual fact as many patients attend on other Infant Welfare session days.



The arrangements made with a general practitioner/obstetrician in Meltham and with another in Golcar for the district home nurse/midwife to attend the weekly ante-natal clinics conducted by these doctors in their surgeries have continued. Particulars of attendances at these clinics are as follows:—

	No. of Sessions	No. of attendances
Golcar	39	151
Meltham	37	163

The attendances at the ante-natal relaxation classes run by the midwives and health visitors remain fairly good, although the total attendances of 1094 was slightly less than in 1960.

Clinic	No. of Sessions	No. of Patients	No. of attendances	Average attendance per session
Denby Dale ... ..	49	31	171	3.49
Kirkburton ... ..	46	29	199	4.33
Lepton ... ..	46	29	192	4.17
Meltham ... ..	42	33	122	2.90
Slaithwaite ... ..	45	53	276	6.13
Uppermill ... ..	44	24	134	3.05
<b>Total ...</b>	<b>272</b>	<b>199</b>	<b>1094</b>	<b>4.02</b>

The relaxation class for Holmfirth mothers is still held at the Holme Valley Memorial Hospital and is attended jointly by patients booked for confinement at the hospital and at home. During the year, 44 sessions were held at which 56 patients made 199 attendances. The arrangement is not wholly satisfactory as there seems to be little opportunity to teach mothercraft at the classes.

### **Flying Squad Arrangements**

The arrangements for "Flying Squads" based on the Huddersfield Royal Infirmary and the Oldham and District General Hospital have continued but no calls were made on either squad to attend patients in the Division during the year.

### **Institutional Midwifery**

The percentage of institutional births shows an increase, being 76.5% as against 72.9% in 1960. The maternity hospitals and homes become fully booked, mainly with normal cases, several months in advance, but environmental reports on late applications are being requested by the hospital authorities. During the year 71 requests were received. In 42 cases recommendations for institutional confinements were made and in all but 3 cases maternity accommodation was obtained. The remaining 29 cases were referred to the Hospital Consultant for a decision on medical grounds and of these 15 were booked for hospital beds.

A summary of the cases for which medical aid was sought by midwives in institutions is given on page 12a.

### **Premature Babies**

During the year 78 babies weighing 5½lb. or less were born in hospitals or nursing homes to mothers normally resident in the Division, and 9 were born at home. All those born at home were surviving at the end of the month.

Two premature baby outfits are available in the Division but these were not called into use during the year.



# ADMISSIONS TO MATERNITY HOSPITALS

Place of Confinement	Colne Valley	Denby Dale	Holmfirth	Kirkburton	Meltham	Saddleworth	TOTAL
Princess Royal Maternity Home ...	96	57	5	100	34	—	292
Woodfield Maternity Home ... ..	—	—	—	—	—	45	45
Holme Valley Memorial Hospital...	—	—	236	—	—	—	236
St. Luke's Hospital, Huddersfield	124	4	4	40	33	—	204
Huddersfield Royal Infirmary ...	34	13	5	27	10	—	89
Oldham & Dist. General Hospital	—	—	—	—	—	87	87
General Hospital, Ashton-u-Lyne...	—	—	—	—	—	29	29
Other Maternity Hospitals ... ..	1	4	1	7	1	4	18
Other General Hospitals ... ..	1	3	1	1	—	1	7
Private Nursing Homes ... ..	—	—	—	1	1	—	2
Total Institutional ...	256	81	252	176	79	166	1010
Domiciliary ... ..	67	66	30	59	6	81	309
Total Confinements ...	323	147	282	235	85	247	1319

## THE FATE OF PREMATURE BABIES BORN IN THE DIVISIONAL AREA

Weight Group lbs.	Number of Premature Births					Number Dying (days of survival).					Number Surviving Over 28 Days				Percentage Survival in 1961	Percentage Survival in 1960
	Born Alive				Born Dead											
	A	B2	C	T		1	3	4	5	10	A	B2	C	T		
5-5½	2	7	27	36	4	1	-	-	-	1	2	7	25	34	94.44	100.00
4½-5	3	7	15	25	3	1	-	1	1	-	3	5	14	22	88.00	96.96
4-4½	4	3	5	12	-	2	-	-	-	-	4	3	3	10	83.33	58.33
3½-4	-	2	4	6	2	2	-	-	-	-	-	2	2	4	66.66	100.00
3-3½	-	3	-	3	1	2	-	-	-	-	-	1	-	1	33.33	66.66
2½-3	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-
2-2½	-	-	3	3	3	3	-	-	-	-	-	-	-	-	00.00	00.00
1½-2	-	-	1	1	2	-	1	-	-	-	-	-	-	-	00.00	00.00
1-1½	-	-	1	1	1	1	-	-	-	-	-	-	-	-	00.00	00.00
	9	22	56	87	19	12	1	1	1	1	9	18	44	71	80.72	85.93

Total adjusted live births ..... 1290      A: Born at home and attended by a midwife.  
 Number of live premature births ..... 87      B2: Born in a Maternity Home.  
 Percentage of total live births ..... 6.75      C: Born in a General Hospital.  
 Number born dead ..... 19      T: Total

## CHILD WELFARE

### Distribution of Welfare Foods

There has been no change in the arrangements for the distribution of Welfare Foods, except that the Grange Moor and Flockton centres were closed in June and September respectively because of the fall in demand.

At the 18 distribution centres in the Division the welfare foods distributed during the year, and the comparative figures for 1958, 1959 and 1960 are as follows:—

	1961	1960	1959	1958
National Dried Milk (tins) ... ..	4,499	5,917	6,844	8,888
Orange Juice (bottles) ... ..	23,796	36,012	38,296	37,935
Cod Liver Oil (bottles) ... ..	4,276	6,390	6,651	6,335
Vitamin A & D Tablets (packets)	3,228	4,022	3,915	3,518

### Infant Welfare Clinics

There has been no change in the arrangements at the Infant Welfare Clinics in the Division.

During the year 2286 children were seen and a total of 24,476 attendances were made, details of which are shown in the following table, as compared with 2,812 children and a total of 24,669 visits in the previous year.

Clinic	No. of sess- ions	No. of children who attended and who were born in:—				No. of attendances by children who at date of attendance were:—				Average at- tendance per Session		
		1961	1960	1956	Total	—1 yrs.	1—2 yrs.	2—5 yrs.	Total	—1 yr.	1—2 yrs.	2—5 yrs.
				—59								
Delph .....	47	32	14	5	51	500	164	75	739	10.64	3.49	1.60
Golcar .....	50	54	70	47	171	1206	277	100	1583	24.12	5.54	2.00
Greenfield .....	51	26	20	—	46	710	157	138	1005	13.92	3.08	2.71
Holmfirth .....	51	93	102	96	291	1164	337	199	1700	22.82	6.61	3.90
Honley .....	50	58	70	31	159	946	238	131	1315	18.92	4.76	2.62
Kirkburton .....	48	43	55	36	134	932	369	168	1469	19.42	7.69	3.50
Kirkheaton .....	47	68	5	—	73	1035	236	170	1441	22.00	5.02	3.62
Lepton .....	51	53	35	15	103	970	239	130	1339	19.02	4.69	2.55
Linthwaite .....	47	56	58	76	190	1165	372	206	1743	24.79	7.91	4.38
Marsden .....	51	55	42	24	121	1007	421	347	1775	19.75	8.25	6.80
Meltham .....	47	60	12	—	72	1261	295	100	1656	26.83	6.28	2.13
New Mill .....	51	54	66	100	220	1095	348	433	1876	21.47	6.82	8.49
Slaithwaite .....	51	63	31	80	174	1153	422	228	1803	22.61	8.27	4.47
Springhead .....	49	85	84	58	227	1419	703	194	2316	28.96	14.35	3.96
Denby Dale .....	24	55	44	18	117	777	82	55	914	32.38	3.42	2.29
Skelmanthorpe .....	24	37	31	22	90	533	112	34	679	22.21	4.67	1.42
Uppermill .....	51	36	7	4	47	849	190	84	1123	16.65	3.73	1.65
Total .....	802	928	746	612	2286	16722	4962	2792	24476	20.85	6.19	3.48

The monthly sessions of the Weighing Centre at Emley have continued, 11 individual children having made 81 attendances, as compared with 17 children making 108 attendances in 1960.

## Nurseries and Child Minders' Regulations Act, 1948

One person in the Division is registered as a child minder to mind 5 children (including her own two). She has done very little minding during the year and never at any one time was she minding sufficient children to require registration as a child minder. At the end of the year, in addition to her own two children, she was minding one child on two half-days a week.

There are no day nurseries in the area provided by the County Council, but occasionally children are admitted to Day Nurseries in the Huddersfield C.B. at the expense of the County Council.

### SCHOOL HEALTH SERVICE

#### Introduction

This account of the School Health Service is a Divisional report and is a combination of the reports already presented to the Upper Agbrigg Divisional Executive and the Saddleworth District Sub-Committee. The statistics relate to the whole Division.

#### Schools in the Area

There are in the Division 78 schools or separate departments, which include the Royd Edge Special School, Meltham.

The approximate number of pupils on the registers in December, 1961, was 12,162 (a decrease of 135 as compared with the previous year) and was composed of:—

Infants	Juniors	Seniors
2553	4306	5303

Of the 71 Primary and "Through" Schools 35 are Voluntary and 36 are County Schools.

The distribution is as follows:—

Type of School	Colne Valley		Denby Dale		Holm-firth		Kirk-burton		Mel-tham		Saddle-worth		Total	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils
Primary ... ..	17	1809	9	761	14	1420	13	1202	5	476	12	1070	70	6738
Secondary Modern ...	—	—	1	683	1	985	1	375	—	—	1	570	4	2613
Through ... ..	—	—	—	—	—	—	1	188	—	—	—	—	1	188
Grammar ... ..	—	—	—	—	1	820	—	—	—	—	—	—	1	820
Comprehensive ... ..	1	1749	—	—	—	—	—	—	—	—	—	—	1	1749
Special ... ..	—	—	—	—	—	—	—	—	1	54	—	—	1	54
All Types ... ..	18	3558	10	1444	16	3225	15	1765	6	530	13	1640	78	12162

Pupils from Saddleworth attend Grammar Schools in Oldham and Manchester, but so far as the School Health Service is concerned they are the responsibility of the Oldham County Borough Council, and of the Medical Officers of the Independent Schools.

Some pupils from outlying parts of the Division attend Grammar Schools at Mirfield, Penistone, etc.

## Medical Inspections

The periodic medical examinations have continued as detailed in previous reports. In all 146 separate inspections were carried out at the 78 schools in the Division.

### Periodic Medical Inspections

During the year 4,770 periodic inspections were carried out as compared with 5,551 in 1960.

The number of children inspected in the various age groups is as shown in the table on page 20a.

### Findings of Medical Inspections

The following figures show the incidence of certain defects in the 4,770 children who were examined at the periodic inspections:—

Defect or Disease						No. of Children Requiring	
						Treatment	Observation
Nose or throat	...	...	...	...	...	54	221
Speech	...	...	...	...	...	19	49
Lymphatic Glands	...	...	...	...	...	1	121
Heart and Circulation	...	...	...	...	...	15	59
Lungs	...	...	...	...	...	39	132
Orthopaedic	...	...	...	...	...	128	153
Eyes	...	...	...	...	...	259	1244

Further details will be found in the table on page 19a.

Particulars of the age grouping of children found at periodic medical inspections to require treatment are given below:—

Groups	For Defective Vision (excluding Squint).	For any of the other conditions recorded in table of defects	Total Individual Pupils
Entrants	27	109	129
7 to 8 year group	75	84	162
Last year primary	64	99	157
Last year secondary	63	168	217
<b>TOTAL</b>	<b>229</b>	<b>460</b>	<b>655</b>



## Defects Found at Medical Inspections

The following table gives details of all defects noted at both periodic and special examinations. All defects noted at medical inspections as requiring treatment are included, whether or not this treatment was begun before the date of inspection.

Defect or Disease.	Number of Defects.			
	Periodic Inspections		Special Inspections	
	Requiring Treatment	Requiring Observation but not treatment	Requiring Treatment	Requiring Observation but not treatment
Skin ....	61	60	6	36
Eyes: (a) Vision ....	229	1161	209	873
(b) Squint ....	14	72	17	33
(c) Other....	16	11	2	3
Ears: (a) Hearing ....	12	33	11	32
(b) Otitis Media ....	8	41	—	15
(c) Other....	3	14	1	8
Nose or Throat ....	54	221	54	215
Speech ....	19	49	32	36
Lymphatic Glands ....	1	121	3	62
Heart and Circulation ....	15	59	9	63
Lungs ....	39	132	6	103
Developmental (a) Hernia ....	3	4	1	2
(b) Other ....	29	129	18	63
Orthopaedic (a) Posture ....	23	18	1	18
(b) Feet ....	75	58	65	86
(c) Other ....	30	77	20	75
Nervous System (a) Epilepsy ....	5	8	4	6
(b) Other ....	17	18	5	22
Psychological (a) Development ....	4	104	15	18
(b) Stability ....	1	90	10	25
Abdomen ...	5	11	—	5
Other ....	26	27	15	39
TOTAL ....	689	2515	504	1838

### Physical Condition of Children

All pupils at routine medical inspections are classified as to their physical condition at the time of the inspection. The classifications are "Satisfactory" and "Unsatisfactory."



Details of the children inspected during the year, together with comparative percentages for 1960, are as follows:—

Age Group	Number of Pupils Inspected	Satisfactory			Unsatisfactory		
		No.	% of Col.2	% in 1960	No.	% of Col.2	% in 1960
Entrants ... ..	1030	1010	98.1	98.6	20	1.9	1.4
7 to 8 year group...	998	990	99.2	99.0	8	0.8	1.0
Last year primary	1057	1048	99.1	99.0	9	0.9	1.0
Last year secondary	1685	1667	98.9	99.7	18	1.1	0.3
<b>TOTALS</b>	<b>4770</b>	<b>4715</b>	<b>98.85</b>	<b>99.2</b>	<b>55</b>	<b>1.15</b>	<b>0.8</b>

### Other Examinations

In addition to routine, special and follow-up examinations of children at school medical inspections, children were examined at home or at school for various reasons. These include non-attendance at school, children returning to special schools, and also those examined with a view to providing special educational treatment.

### Uncleanliness

The total number of inspections made during the year was 25,182 and 277 instances of infestation were found as compared with 29,199 and 377 respectively in 1960. There were 266 individual children (2.19% of the school population) found to be infested on at least one occasion, an increase of 7 as compared with the previous year.

Statistics relating to these inspections are as follows:—

Total number of warning letters sent ... ..	113
Total number of exclusion notices served ... ..	—
Total number of home visits paid ... ..	153
Total number of individual children found to be verminous ...	266
Total number of Cleansing Notices issued ... ..	5
Total number of Cleansing Orders issued ... ..	3

### Arrangements for Treatment

#### School Clinics

There are no special School Clinics set up in this Division but minor ailments receive attention and "booster" doses of diphtheria prophylactic are given at 17 Infant Welfare Clinics in the area. During the year a total of 471 attendances were made by school children at such clinics.

#### Special Clinics

##### Ophthalmic Clinics

The arrangements detailed in my report for the year 1950 have continued, Dr. J. V. Kirkwood devoting two sessions per week to clinics in this Division. Additional sessions are arranged when necessary.

During the year 79 special clinic sessions were arranged and these were attended by 1,065 children who made 1,250 attendances. Spectacles were prescribed for 330 children, 461 were found not to require any change and 274 did not require spectacles.

Cases requiring orthoptic treatment may obtain this either through the hospital service or, if in the Saddleworth area, they may attend the Orthoptic Clinic, Scottfield, Oldham, which is provided by the Oldham Education Committee. A charge of 5/- per attendance is paid by the West Riding Education Committee.

### Ear, Nose and Throat Clinics

Arrangements whereby the staff of the Ear, Nose and Throat Department at the Huddersfield Royal Infirmary provide special sessions for West Riding children continue, but owing to the increase in referrals by family doctors to the Hospital Out-Patient Department it was only necessary to hold one special session during the year at which 13 children were seen, 10 being referred for operative treatment.

### Orthopædic Clinics

The special fortnightly sessions for West Riding children have continued at the Huddersfield Royal Infirmary. These have been conducted by Mr. J. Hunter Annan, F.R.C.S., Consultant Orthopædic Surgeon and by Mr. G. F. Hird, F.R.C.S., Assistant Orthopædic Surgeon assisted by a Health Visitor and a clerk from the Divisional Health Office.

School children and pre-school infants with orthopædic defects are better seen at these clinics than at Out-Patient sessions at the hospital, and the clinics have been very well attended.

At the 20 sessions held during the year 236 individual children made a total of 347 attendances.

Five children from the Saddleworth area were referred to the Gainsborough Avenue Clinic, Oldham.

The conditions for which they were referred were as follows:—

Flat Foot ... ..	29
Club Foot ... ..	5
Knock Knee ... ..	40
Hallux Valgus ... ..	36
Other Deformities of Toes	31
Fractures ... ..	9
Postural Deformities ...	14
Other Deformities ... ..	16
Congenital Conditions ...	17
Acute Poliomyelitis ...	5
Perthes Disease ... ..	5
Tubercular Conditions .	1
Other Conditions ... ..	33
<b>Total</b>	<b>241</b>

## Child Guidance Treatment

Although Dr. S. M. Leese, the County Psychiatrist, was not available for the greater part of the year, Mr. D. G. Pickles the Clinical Psychologist, continued to hold clinics at Mirfield and during the year 8 individual children received treatment.

## Ultra-Violet Ray Treatment

Facilities are available for treatment by Ultra-Violet Radiation at Golcar, Holmfirth, Denby Dale and Uppermill. Cases for treatment are referred by School and Infant Welfare Medical Officers and by General Practitioners, but very few were referred during the year.

## Speech Therapy

Sessions for Speech Therapy have continued throughout the year, these being held at the Divisional Health Office, Golcar; Mechanics' Institute, Uppermill; County Clinic, Slaithwaite; Council Offices, Honley; County Clinic, Kirkburton; Royd Edge Special School; and Colne Valley High School.

During the year we obtained the services of a Speech Therapist full time in the Division and are now able to cover the area satisfactorily for the first time.

During the year 278 sessions were held at the various centres. The total number of attendances made by the 129 children was 1,505.

Details of the children treated are shown in the following table:—

No. of new cases treated during year	...	...	...	...	50
No. of cases already attending for treatment from previous year					79
Total number of cases treated	...	...	...	...	129
No. of cases discharged during the year:—					
Speech Normal	...	...	...	...	23
Speech Improved	...	...	...	...	10
Left School	...	...	...	...	5
By reason of non-co-operation	...	...	...	...	2
No. of cases awaiting treatment at the end of the year	...	...	...	...	5
No. of visits made to schools	...	...	...	...	9
No. of home visits	...	...	...	...	10

## Treatment Tables

The following tables give details of treatment given to school-children under the Authority's schemes and otherwise. The treatment provided otherwise than by the Authority includes all treatment known by the Authority to have been so provided, including treatment undertaken in school clinics by the Regional Hospital Board.

### 1. Diseases of the Skin

	Number of cases treated or under treatment during the year by the Authority
Ringworm: (i) Scalp ... ..	—
(ii) Body ... ..	—
Scabies ... ..	—
Impetigo ... ..	—
Other Skin Diseases ... ..	—
Total ... ..	—

### 2. Eye Diseases, Defective Vision, and Squint.

	Number of cases dealt with.	
	By the Authority	Otherwise
External and Other, excluding Errors of Refraction and Squint ... ..	—	21
Errors of Refraction, including Squint ...	—	1492
Total ... ..	—	1513
Number of Pupils for whom Spectacles were prescribed ... ..	—	972

### 3. Diseases and Defects of Ear, Nose, and Throat.

	Number of cases treated.	
	By the Authority	Otherwise
Received Operative Treatment:—		
(a) For diseases of the Ear ... ..	—	—
(b) For Adenoids and chronic Tonsillitis ... ..	—	149
(c) For other Nose and Throat conditions ... ..	—	—
Received other forms of treatment ...	—	—
Total ... ..	—	149
Total number of pupils in schools who are known to have been provided with hearing aids:—		
(a) in 1961 ... ..	—	2
(b) in previous years ... ..	—	7



#### 4. Orthopædic and Postural Defects

	By the Authority	Otherwise
Number of pupils known to have been treated in Clinics or Out-Patient Departments ... ..	—	25
Number of pupils treated at school for postural defects ... ..	—	—

#### 5. Child Guidance Treatment

Number of pupils treated at Child Guidance Clinics under arrangements made by the Authority ... ..	8
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#### 6. Speech Therapy

Number of pupils treated by Speech Therapist under arrangements made by the Authority ... ..	129
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#### 7. Other Treatment Given

(a) Number of cases of miscellaneous minor ailments treated by the Authority ... ..	257
(b) Pupils who received convalescent treatment under School Health Service arrangements ... ..	—
(c) Pupils who received B.C.G. vaccination ... ..	721
(d) Pupils who received Ultra-Violet Light Treatment ... ..	1

#### Dental Treatment

A full dental service is now available throughout the Division.

Details of the work carried out during the year are summarised below:—

	1961	1960
Total number inspected ... ..	9745	13695
Total number found to require treatment	5223	6812
Total number treated ... ..	3318	3868
Total number of attendances ... ..	8214	7479

#### Hospital Schools

Children requiring prolonged hospital treatment are now often admitted to special "long-stay" hospitals, many of which have educational facilities which are recognised by the Ministry of Education. They are known as Hospital Schools.

As the arrangements for admission are made by the Hospital Authorities it is not possible to give details of the children receiving treatment.



## Convalescent Home Treatment

Arrangements are made for selected school children to be sent to Convalescent Homes at the expense of the Education Committee. The children selected are usually suffering from general debility and the need for convalescent treatment is approved by the School Medical Officer before financial responsibility is accepted.

During the year no children were sent to a convalescent home at the expense of the Education Committee but one child was sponsored by the Authority for a holiday arranged by the Epileptic Society.

## Infectious Diseases

The table on page 26a shows the number of confirmed cases of infectious diseases occurring in school children.

In the early part of the year there was an extensive outbreak of measles involving schools in the Colne Valley, Denby Dale, Kirkburton and Saddleworth areas. There were, however, only 13 cases of Scarlet Fever notified as compared with 75 in 1960.

A small outbreak of dysentery occurred amongst pupils attending Knowle Bank School, Golcar.

In addition the following cases of other infectious diseases were reported by various Head Teachers.

German Measles	...	...	36	Mumps	...	...	...	...	15
Chicken Pox	...	...	...	159					

SCHOOL	Scarlet Fever	Whooping Cough	Measles	German Measles	Dysentery	Chicken Pox	Mumps
Colne Valley High .....	1	—	—	1	4	—	—
Scapegoat Hill County .....	—	—	28	—	—	25	—
Clough Head County .....	—	—	26	5	—	—	—
Golcar C. of E. ....	—	—	19	3	—	29	3
Knowle Bank Jun. ....	—	—	4	8	1	3	—
Knowle Bank Infants .....	1	—	30	18	19	14	—
Linthwaite C. of E. ....	—	—	8	—	—	3	—
Linthwaite County Infants .....	1	—	10	—	—	20	—
Marsden County Infants .....	—	1	78	—	—	—	1
Wilberlee County .....	—	—	12	—	—	—	—
Helme C. of E. ....	1	3	33	—	—	1	—
Metham C. of E. Infants .....	2	17	11	—	—	—	—
Brockholes C. of E. ....	—	—	18	—	—	—	—
Hepworth County .....	1	1	—	—	—	11	—
Holmfirth County .....	1	1	3	—	—	29	—
Honley C. of E. ....	—	10	27	—	—	—	—
New Mill County .....	—	—	1	—	—	—	—
Scholes County .....	—	—	—	—	1	2	—
Upperthong County .....	—	2	—	—	—	—	—
Hinchliffe Mill County .....	—	—	—	—	—	3	—
Wooldale County .....	—	—	11	—	—	—	—
Birdsedge County .....	3	—	10	—	—	—	—
Skelmanthorpe C. of E. ....	—	—	9	—	1	—	—
Skelmanthorpe County .....	—	—	11	—	—	5	—
Denby Dale County .....	—	—	28	1	—	1	—
Kirkheaton C. of E. Infants .....	—	1	20	—	—	—	10
Kirkheaton C. of E. Mixed .....	—	—	2	—	—	8	—
Lepton C. of E. ....	—	—	10	—	—	—	—
Lepton County Infants .....	—	—	14	—	—	—	—
Lepton County Juniors .....	—	—	17	—	—	—	—
Shepley County .....	—	—	7	—	—	—	1
Thurstonland End .....	1	—	3	—	—	5	—
Kirkburton C. of E. ....	—	—	5	—	—	—	—
Diggle County .....	—	—	40	—	—	—	—
Doctor Lane .....	2	—	20	—	—	—	—
Delph County .....	—	—	34	—	—	—	—
Friezland County .....	—	2	10	—	—	—	—
Greenfield County .....	—	1	2	—	—	—	—
Lydgate C. of E. ....	—	1	2	—	—	—	—
Springhead County .....	—	—	—	—	1	—	—
<b>TOTAL</b> .....	14	40	563	36	27	159	15

## Diphtheria Immunisation

The previous arrangements for diphtheria immunisation have continued, the injections being given by private practitioners, at the Welfare Centres, and at several schools.

The majority of children are now immunised before entering school. This should always be the case and the importance of immunisation in infancy cannot be over emphasised. Children protected in infancy should have booster injections when they commence school and five years later.

The following figures indicate the number of children who receive primary immunisation after entering school and also the number receiving re-inforcement injections:—

				Primary Immunisations	Re-Inforcement Injections
Colne Valley	...	...	...	68	304
Denby Dale	...	...	...	11	45
Holmfirth	...	...	...	24	80
Kirkburton	...	...	...	47	136
Meltham	...	...	...	3	27
Saddleworth	...	...	...	40	167
				<hr/> 193	<hr/> 759

These figures show an increase on those for last year, the increase being mainly due to the fact that some immunisations were done in schools in the first part of the year.

### B.C.G. Vaccination

In accordance with the County Council's scheme for the prevention of Tuberculosis, arrangements were made to offer B.C.G. Vaccination to all children aged 13 years and over. Vaccinations were carried out during March and September, when 721 children were vaccinated.

Details are given below of the work undertaken during the year:

Number of children offered B.C.G.	...	...	2030
Number of acceptances	...	...	1029
Number completing skin testing (including children brought forward from previous year)			981
Number positive	...	...	220
% Positive	...	...	23.35
Number negative	...	...	722
Number Vaccinated	...	...	721
Number of Skin Tests after 12 months	...	...	244

### Protection of Children against Tuberculosis

The arrangements for the X-ray examination of the chests of all new entrants to the teaching profession and non-teaching staff of schools have continued.

Whenever the Mass Radiography Unit is available in the area the facilities are offered to all classes of staff dealing with children. The response from the Nursing and Teaching staffs generally, has been satisfactory, but the response from non-teaching staff at some schools leaves much to be desired.

The children found to be mantoux positive as a result of tests for B.C.G. vaccinations are invited to attend for X-ray examination when the Mass Radiography Unit is operating in the area.

### Deaths in School Children

During the year 3 deaths were registered amongst school children (2 boys and 1 girl). The following are brief details:—

Sex and Age	Area	Cause of Death
1. Male (age 10)	Denby Dale	1a. Acute left ventricular failure. b. Sub-aortic stenosis. c. Congenital Heart Disease.
2. Male (age 14)	Kirkburton	1. Rupture of left ventricle of the Heart due to electrocution accidentally caused at home.
3. Female (age 13)	Saddleworth	1a. Brain Tumor.

### School Meals Service

There has been little change in this service apart from the improvements which have continued to be made in some of the school kitchens.

At the end of the year 323 children (2.7% of the school population) were receiving meals at the expense of the Education Committee as compared with 360 (2.9%) in 1960. The number of children taking school meals was 7648 (62.88% of the school population) compared with 7971 (64.82%) in 1960. A total of 7740 (63.64%) were having school milk compared with 77878 (64.06%) in 1960.

New entrants to the staffs of school canteens are examined by the Department's Medical Staff. During the year 28 new entrants were examined and in each case a certificate to the effect that the examinee was fit to work in the School Meals Service was forwarded to the Divisional Education Officer.

### Youth Employment Service

There is close co-operation between the School Health and Youth Employment Services. The medical records of all school leavers are considered by the School Medical Officer before the pupils are interviewed by the Youth Employment Officer and types of work for which any child is, in the opinion of the Medical Officer, unsuited, are pointed out.

During the year recommendations were made that 56 children should not be employed in one or more of the following categories of work.



1. Heavy manual work ...	5	7. Work near moving machinery or moving vehicles .....	7
2. Work at heights .....	7		
3. Work involving normally acute vision .....	13	8. Work involving prolonged standing, much walking or quick movement from place to place .....	7
4. Work involving handling or preparation of food .....	1	9. Work in a dusty atmosphere .....	4
5. Work involving normal colour vision .....	19	10. Freedom from damp hands or skin defects	1
6. Work involving normal hearing .....	1	11. Work involving wide ranges of temperature	3

The more seriously handicapped children are recommended to the Youth Employment Officer for inclusion in the Disabled Persons Register.

In connection with the Employment of Children Bye-Laws, 41 children were examined as regards their suitability for employment outside school hours. Certificates were granted for employment as follows

Newspaper delivery ..... 41

### Handicapped Pupils

Facilities for the special educational treatment of all classes of handicapped pupils requiring residential care, except those classed as Educationally Sub-normal, are now fairly readily available.

During the year 106 pupils have been examined with reference to their need of special educational treatment, and recommendations for the provision of same were made in 88 cases. During the year 38 children were removed from the register as no longer requiring special educational treatment, or because they were over school age.

At the end of the year 199 pupils were included in the register, the sub-division into the various classes being as follows:—

Maladjusted ... ..	2	Blind ... ..	2
Partially Deaf ... ..	7	Physically Handicapped ...	15
Deaf ... ..	12	Educationally Sub-normal ...	139
Delicate ... ..	14	Epileptic ... ..	2
Speech ... ..	1		
Partially Sighted ... ..	5		
		Total ...	199

At the beginning of the year 60 children were in attendance at Special Schools and 21 children (15 educationally sub-normal, 3 delicate, 1 maladjusted, 1 deaf, 1 epileptic) were admitted during the year. There were 13 discharges (2 delicate, 7 educationally sub-normal, 4 physically handicapped), leaving a total of 68 children in attendance at Special Schools at the end of the year, the details being as follows:—

Category	No. Away	Location of Special School
Blind	2	1 at Yorkshire School for the Blind, York. 1 at Royal Normal College for the Blind, Shrewsbury.
Partially Sighted	4	1 at School for Partially Sighted Children, Fulwood, Preston. 2 at Exhall Grange School, Nr. Coventry. 1 at Royal Normal College for the Blind, Shrewsbury.
Deaf	12	2 at Lawns House School, Leeds. 2 at Royal Residential School for the Deaf, Manchester. 4 at Odsal House School for the Deaf, Bradford. 4 at Yorkshire Residential School for the Deaf, Doncaster.
Partially Deaf	4	3 at Odsal House School for the Deaf, Bradford. 1 at School for the Partially Deaf, Liverpool.
Delicate	5	2 at Ingleborough Hall School, Clapham. 1 at Children's Convalescent Home, West Kirby. 2 at Netherside Hall, Grassington.
Educationally Sub-normal	34	1 at Baliol Special School, Sedburgh. 3 at Ashwood Special School, Longwood, Huddersfield. 5 at Royd Edge, Meltham. 1 at Springfield Special School, Horsforth. 17 at Woodhouse Hall Day Special School, Huddersfield. 2 at Marland Fold Special School, Oldham. 3 at Rossington Hall School, Doncaster. 2 at Hilton Grange Special School, Bramhope.
Epileptic	2	Lingfield Special School, Surrey.
Physically Handicapped	3	1 at Holly Bank School, Huddersfield. 1 at Scottfield Special School, Oldham. 1 at Bethesda Special School, Cheadle.
Maladjusted	2	1 at St. Peter's Boarding School, Horbury, Wakefield. 1 at Larches House, Preston.

There were 5 physically handicapped children who were receiving special educational treatment in ordinary schools, where they were considered to be suitably placed.

At the end of the year 17 pupils in the following groups were awaiting placement in Special Schools or Hostels:—

Educationally Sub-normal	...	...	...	...	14
Maladjusted	...	...	...	...	1
Delicate	...	...	...	...	1
Speech	...	...	...	...	1
					<hr/>
Total					17
					<hr/>

### **The Children's Home, The Leas, Scholes**

This report on "The Leas" Children's Home is for the year ended 31st March, 1962.

During this period the Home was fully staffed and all the cottages were occupied.

The number of admissions during the year was 52, and there were 60 discharges. The number resident on April 1st, 1961, was 82 and on the 31st March, 1962, was 74.

All children are medically examined as soon as possible after admission and during the year there were three full routine medical inspections. During the year 33 children made 67 attendances at the Dental Clinic, and 12 children made 35 attendances at the Eye Clinic. 4 children made 4 attendances at the Orthopaedic Clinic, and 1 child is receiving Speech Therapy. 1 child is attending the Group Training Class at Kirkburton, and 1 child left during the year to go to Oulton Hall Hospital for Sub-normal patients.

There was no outbreak of Infectious Diseases during the year.

Of the 8 children who left school during the year 7 were found employment, and 1 spastic child of 18 years has been placed in employment at Stockport.

### **Nortonthorpe Hostel for Maladjusted Boys**

The purpose of the Hostel is to provide a stable and pleasant background for socially insecure children and so enable them to mature and eventually return to their homes without breaking down.

At the end of the year 19 boys were in residence at the Hostel.

### **Reports to the Local Health Authority: Education Act, 1944, Section 57**

During the year 13 children were reported to the Local Health Authority under Section 57(4), 2 as "Unsuitable for education at school" and 11 as requiring "Care and Guidance" after leaving school.

### **Medical Examination of Teachers and Entrants to Courses of Training**

During the year, 59 candidates (20 male and 39 female) for entry into Teachers' Training Colleges were examined and reports submitted to the appropriate College Authority. In addition, 11 reports on Form 28 R.Q. regarding the new entrants to the profession were forwarded to the Ministry of Education.

## Liaison with Hospitals and General Practitioners

Cordial relations exist between staffs of the School Health Service, the Hospital Service and the General Practitioners. Information is passed and mutual assistance is given to the general benefit of the children of the area.

### HEALTH VISITING

Shortage of qualified staff still remains a major problem and the situation at the end of the year was worse than it has ever been since the formation of the Division. This has prevented advantage being taken of the increasing opportunities for Social Work and Health Education and at times even existing commitments cannot be met. In spite of these difficulties, there has, however, only been a decrease of 1396 in the total number of effective visits.

District	Expectant Mothers		Children under 1 year of age		Children Between Ages		Other Cases	Total Visits
	First Visits	Total Visits	First Visits	Total Visits	1—2	2—5	Total Visits	
Colne Valley	112	138	312	2505	1208	1771	3884	9506
Denby Dale	31	37	145	632	198	303	946	2116
Holmfirth	10	22	262	2758	949	1889	1359	6997
Kirkburton	110	252	233	2364	1371	1519	1690	7196
Meltham	44	64	71	502	166	301	414	1447
Saddleworth	31	43	247	1560	601	621	1483	4308
	338	556	1270	10321	4493	6404	9776	31550

The visits shown in the above table include 8326 of a non-routine nature, an analysis of which is as follows:—

Premature Births	...	...	...	...	...	66
Stillbirths	...	...	...	...	...	7
Infant Deaths	...	...	...	...	...	5
Infections Diseases	...	...	...	...	...	22

Care and after care:—

Tuberculosis Patients	...	...	...	...	915
Tuberculosis Contacts	...	...	...	...	155
Discharged from Hospital	...	...	...	...	110
Others	...	...	...	...	346
Post Natal	...	...	...	...	84
					<hr/> 1610
Home Help Service	...	...	...	...	2908
Aged	...	...	...	...	1950
Other Visits	...	...	...	...	349
Special Visits (not homes)	...	...	...	...	609
					<hr/> 8326



## Health Education

The Health Visitors have continued to give small-scale exhibitions and informal talks at the Infant Welfare Clinics. The subjects covered have included:—

Food for Health.

Food Dangers.

Accidents in the Home.

Fire Prevention.

Foot Care.

Teeth.

Sleep.

Holiday Hazards.

Relaxation and Mothercraft Classes have continued to be held and these are conducted jointly by the Midwives and Health Visitors.

At least one Health Visitor is a member of each of the Home Safety Committees formed in Denby Dale, Holmfirth, Kirkburton and Meltham.

Talks were given by Health Visitors to senior girls at Colne Valley High School and Skelmanthorpe Secondary Modern Schools and to the members of an old people's club at Kirkheaton.

One of the Health Visitors has given lectures on mothercraft on behalf of the Red Cross to the 11-14 years of age group, whilst a second Health Visitor has lectured on Public Health work in her capacity of Nursing Officer for the St. John Ambulance Brigade.

A special effort was arranged in August when it was decided to hold a "Home Safety" Exhibition at the Annual Show of the Emley and District Agricultural and Horticultural Society. This was organised by Miss Edwards, Deputy County Nursing Officer, and members of the Divisional Health Visiting staff. A considerable amount of time, thought and effort went into this production and it was most gratifying to see the interest shown in the marquee "HOME SAFE HOME."

## Mother Clubs

The two clubs at Lepton and Saddleworth are now firmly established. Both are quite well attended and the members enjoy social events, visits to places of interest and lectures on various topics.

## Care of the Aged

As will be seen from the Section on the Home Help Service, the largest number of patients receiving the services of a home help are in the over-65 age group. These old people are visited as frequently as the Health Visitor can do so.

## **Hospital Liaison**

Whilst there has been no alteration in the general pattern of liaison work during the year, there has been a gradual increase in volume. Three Health Visitors are now engaged on this work, one Health Visitor visits Princess Royal Maternity Hospital weekly, one visits the Almoner of the Geriatric Unit at St. Luke's Hospital and one continues with Diabetic Care and After-care. The latter continues to increase and is now almost a full-time appointment.

Rehabilitation and after-care has been provided for a number of patients.

## **Problem Families**

The arrangements for the two Co-ordinating Committees for the care of children neglected or ill-treated in their own homes have continued on the lines detailed in previous reports.

The Saddleworth Committee met four times during the year with an average attendance of 9 members. A total of nine families were discussed, four of them being new cases. Three families were removed from the list, one being improved, one having left the district and one because it was considered there was no wilful neglect.

Eight meetings of the Huddersfield Committee were held with an average attendance of 12. During the year a total of 36 families were kept under review, 11 of them being new cases. Sixteen families were removed from the list, five improved, five because it was considered there was no wilful neglect, three left the district and three for other reasons.

There are very few cases of serious neglect or ill-treatment in the area, most of the families discussed being cases of mismanagement.

## **HOME NURSING**

At the commencement of the year 4 home nurses and 15 nurse-midwives were engaged in the Division. During the year 2 nurse-midwives resigned their appointments, whilst 1 nurse/midwife was appointed. One home nurse/midwife was transferred to another Division.

At the end of the year the staff consisted of 4 home nurses and 13 nurse/midwives.

Particulars of the work done in the various districts by the home nurses and nurse-midwives are shown in the following table. The amount of work done by the home nurses still varies considerably and further readjustment of districts is required as soon as this can be arranged.

	Home Nursing			Midwifery	
	Transfers	New Patients	Visits Paid	Confinements	Visits Paid
<b>COLNE VALLEY URBAN DISTRICT</b>					
Golcar ... ..	23	110	1,780	20	568
Linthwaite ... ..	48	126	3,219	15	499
Slaithwaite ... ..	43	116	4,381	14	457
Marsden ... ..	20	85	1,715	19	563
	134	437	11,095	68	2087
<b>DENBY DALE URBAN DISTRICT</b>					
Skelmanthorpe ... ..	37	65	1,986	29	752
Emley and Clayton West ...	28	57	1,606	17	510
Denby Dale, Cumberworth and Scissett ... ..	17	46	1,198	15	422
	82	168	4,790	61	1,684
<b>HOLMFIRTH URBAN DISTRICT</b>					
Holmfirth ... ..	31	135	3,149	16	691
Honley ... ..	28	92	2,070	9	333
New Mill ... ..	11	80	1,048	12	468
	70	307	6,267	37	1492
<b>KIRKBURTON URBAN DISTRICT</b>					
Flockton, Grange Moor, Kirkburton ... ..	39	59	2,181	12	408
Lepton, Kirkheaton ... ..	31	105	2,409	27	959
Shelley, Shepley ... ..	27	47	2,036	14	462
	97	211	6,626	53	1,829
<b>MELTHAM URBAN DISTRICT</b>					
Meltham ... ..	18	89	2,072	6	397
<b>SADDLEWORTH URBAN DISTRICT</b>					
Scouthead, Springhead, Lydgate, Austerlands and Grotton	15	49	1,040	24	558
Greenfield, Grasscroft, Denshaw and Delph ... ..	40	118	357	20	429
Uppermill and Diggle ... ..	16	49	1,463	15	360
	71	216	6,074	59	1,347
Total for Division ... ..	472	1428	36,924	284	8,836

## Convalescent Home Treatment

The County Council provide Convalescent Home Treatment for approved patients. During the year 8 cases were sent to Convalescent Homes on the family doctor's recommendations. Four additional applications were withdrawn or cancelled.

### Analysis of Cases for whom treatment was provided:—

Female aged 60	Bronchitis & Emphysema	Sent to Bridlington, 21st April, 1961.
Female aged 60	Convalescent following transthoracic partial gas- trectomy for carcinoma of the stomach.	Sent to Harrogate, 24th April, 1961.
Male aged 62	Chronic cor pulmonale due to Chronic Bronchitis.	Sent to St. Annes, 18th August, 1961.
Female aged 64	Convalescent following colporrhaphy operation.	Sent to St. Annes, 18th August, 1961.
Female aged 56	Mitral stenosis.	Sent to Bridlington, 29th Sept., 1961.
Female aged 42	Convalescent following Ischiorectal abcess and op- erative treatment.	Sent to Grange-over- Sands, 27 Oct., 61.
Female aged 62	General debility.	Sent to Grange-over- Sands, 3 Nov., 61.
Male aged 60	Prostatectomy.	Sent to St. Annes, 10th Nov., 1961.

### THE HOME HELP SERVICE

There has been no change in the organisation of the Home Help Services or in the conditions whereby the services of a home help can be allocated to a household, full details of which were given in my report for 1954.

The authorised establishment of home helps is 40.5 and the number employed, expressed on a full-time basis, was 35.20. This is an increase of 1.80 compared with the year 1960 and the number of hours employed shows an increase of 456.

There was an increase of 48 in the number of aged chronic sick attended, but the number of cases attended in all other categories showed very little change from last year.

Difficulties with recruitment continue and it has been impossible to build up any reserve "pool" of home helps on which to draw. Without such a "pool" spread over the Division, it has often been impossible to supply the requirements of all patients in a particular locality at a particular time. There is no shortage of alternative employment for women and many of the applications for home help work come from mothers of young families who are only prepared to work during school hours and not at all during school holidays. This results in frequent absence, often at short notice, when the children are sick and often no other home help can be made available and patients have to be left without help. Somewhat increased use has been made of static home helps, usually near neighbours of a patient, who are agreeable to attend only one particular patient but will spread her daily hours of duty over several short visits to the patient.



The number of cases provided with home helps was 564 as compared with 525 in the previous year. The duration of assistance provided was as follows:—

No. of cases provided with the services of a Home Help for:—					
Under 1 Month	1—3 Months	3—6 Months	6—9 Months	Over 9 Months	TOTAL
63	65	67	69	300	564

Details of the assistance given to the 564 patients in the various categories are as shown in the following table:—

Category	Colne Valley		Denby Dale		Hornfirth		Kirkburton		Meltham		Saddleworth		Total	
	No. of Patients	Av. No. of hours per Patient	No. of Patients	Av. No. of hours per Patient	No. of Patients	Av. No. of hours per Patient	No. of Patients	Av. No. of hours per Patient	No. of Patients	Av. No. of hours per Patient	No. of Patients	Av. No. of hours per Patient	No. of Patients	Av. No. of hours per Patient
Maternity (including Expectant Mothers) ...	6	47.00	5	46.40	3	24.83	13	54.19	6	31.08	8	69.81	41	49.65
Tuberculosis ...	1	33.00	—	—	1	36.00	1	366.00	—	—	1	61.00	4	124.00
Chronic Sick (over 65) ...	78	141.22	35	121.34	78	117.65	93	188.73	34	131.36	97	131.78	415	142.99
(under 65) ...	11	162.18	7	107.71	7	210.85	11	199.27	5	227.70	5	109.00	46	171.51
Others ...	16	95.95	4	147.00	8	86.06	13	173.07	8	88.65	9	148.61	58	122.56
Total ...	112	131.69	51	114.13	97	118.06	131	176.06	53	122.65	120	127.37	564	136.30

## CHIROPODY SERVICE

The chiropody service has continued to expand. Treatment is available free for Pensioners, Expectant Mothers and Physically Handicapped persons.

The service is normally given at Treatment Centres but domiciliary treatment is provided when necessary.

During the year 1149 patients made 5311 attendances at Treatment Centres and 443 patients received 2064 domiciliary visits.

These figures show an increase of 289 in the number of patients treated and of 2854 in the treatments given.

	Clinic		Domiciliary	
	Patients	Attendances	Patients	Attendances
<b>(a) By Direct Service</b>				
Colcar .....	126	579	48	298
Slaithwaite .....	98	449		
Denby Dale .....	47	188	44	202
Holmfirth .....	171	826	103	452
Honley .....	53	214		
Kirkburton .....	59	239	41	179
Kirkheaton .....	21	80	24	99
Lepton .....	64	252		
Meltham .....	150	734	68	302
Uppermill .....	103	503	32	134
Chiropodists' Surgeries .....	25	130	—	—
<b>(b) By Voluntary Associations</b>				
Delph .....	73	383	14	65
Denshaw .....	30	130	9	48
Greenfield .....	45	212	22	107
Marsden .....	84	392	38	178
<b>Total .....</b>	<b>1149</b>	<b>5311</b>	<b>443</b>	<b>2064</b>

### National Assistance Acts, 1948-1951

Under Section 47 of the National Assistance Act, 1948, a local authority may take action to secure removal to suitable premises of persons in need of care and attention.

Action was taken during the year in two cases, the particulars being as follows:—

**Mr. P. J.** — A General Practitioner reported that one of his patients, a man of 84 years, living alone, was suffering from cardiac failure and not receiving proper care and attention. He was confused in mind and was not taking his various pills and capsules regularly and there appeared to be a danger that he might take an overdose with possibly fatal results. He furthermore refused help at home. An application was therefore made under the National Assistance (Amendment) Act, 1951, for a Removal and Detention Order. The patient was removed to hospital on the 18th January, where he died on the 4th February, 1961.

**Miss E. R. and Miss S. R.** — Two aged sisters living alone were gradually deteriorating in health. They refused to accept any assistance at first but eventually both of them developed oedema and ulceration of the legs for which they had regular treatment from their family doctor and from the home nurse. Their condition continued to get worse and as they refused to enter hospital it became necessary to take action under the Amendment Act, 1951. They were both admitted to hospital on the 10th March, 1961. One of the sisters continued to deteriorate in health and died five weeks after admission. The other sister improved and was admitted to Part III Accommodation where she settled down and was still resident at the end of the year.

### Ambulance Service

During the year close co-operation has been maintained with the Superintendent of the Huddersfield Depot and any difficulties of a medical nature arising have been discussed.

The Service has worked smoothly throughout the year and complaints have been negligible.

During the year the ambulances from the Huddersfield Depot travelled 135,610 miles, and carried 17,353 patients, 2,589 of these being stretcher patients. Included in the 17,353 patients carried were 13,590 hospital out-patients. Particulars of the cases carried are given below:—

Out Patients	...	...	...	...	...	13590
Admissions	...	...	...	...	...	1685
Discharges	...	...	...	...	...	1003
Transfers	...	...	...	...	...	676
Accident Patients	...	...	...	...	...	399
						<hr/> 17353

In the Saddleworth Area arrangements with the Oldham County Borough Ambulance Service have continued.

During the year ambulances of the Oldham Service made journeys involving 19251 miles and carried 2277 patients and in addition journeys involving 32578 miles were made by Sitting Case Cars on behalf of 3641 patients. Of the patients carried 209 were classed as accident cases, 286 emergency cases and 5423 others.



## MENTAL HEALTH

The County Council's scheme for a comprehensive Mental Health Service is gradually being implemented in the Division.

A second Mental Welfare Officer took up duty early in the year and in consequence the former Duly Authorised Officers were relieved of all duties in connection with removal of patients to hospital. The co-operation with the staffs of the hospitals serving the Division is now much improved and an increased amount of care and after care work is being done.

During the year two children were reported by the Local Education Authority under Section 57 of the Education Act, 1944, as "unsuitable for education at school" and eleven as "requiring Care and Guidance after leaving school."

At the end of the year the number of patients under care was as follows:—

			MALE		FEMALE		TOTAL	
			Under age 16	16 and over	Under age 16	16 and over	Under age 16	16 and over
Mentally ill	...	...	—	21	—	54	—	75
Psychopath.	...	...	—	—	—	—	—	—
Subnormal	...	...	12	44	5	42	17	86
Severely subnormal	...	...	8	17	6	20	14	37
TOTAL	...	...	20	82	11	116	31	198

Plans for the erection of a purpose built Training Centre at Kirkburton were completed during the year and it is anticipated that building will commence early in 1962.

The Group Training Centre at Kirkburton has continued to flourish and meets on five days each week. There are 35 places available and the training is given by the home teachers.

During the year 472 half-day sessions were held. The 33 patients who attended made 10,634 attendances giving an average of 22.5 per session.

The social activities during the year included a trip to Southport and a Christmas Party. These were well attended and thoroughly enjoyed.

The County Council approved a scheme to provide a 10 days' holiday at a Residential Home in Whitby for 50 mentally sub-normal children and young persons in attendance at Training Centres or Group Training Classes. Special transport to and from Whitby was arranged and the patients were supervised throughout the holiday, by members of the Training Centre Staffs.

Two patients from this Division were selected to accompany the holiday party.

Through the kind co-operation of the Oldham County Borough Authority, a few vacancies at Centres run by that Authority have been made available for West Riding patients and at the end of the year two patients were in attendance at the Training Centre and five patients were attending the Industrial Centre.

Two patients were also in attendance at the Day Centre run by the Oldham Spastics Society.

### **Medical Examination for Superannuation Purposes**

New entrants to the County Service are required to undergo a medical examination to see if they are suitable for admission to the Superannuation Scheme, and these examinations have continued to be carried out by the Department's medical staff. During the year 54 such examinations (32 male, 22 female) were carried out.

In addition 2 members of the County Staff (1 male, 1 female) were examined to ascertain whether or not they were incapable of discharging with efficiency the duties of their employment by reason of permanent ill-health.



